



WCAG 2.1 Level AA Success Criteria

# COMPLIANCE AUDIT

For [apldca.org](https://apldca.org) | Verdict: **Non-compliant**

This audit evaluates the adherence level of **apldca.org** as of Thu Jan 19 2023, to the "Web Content Accessibility Guidelines" (WCAG) 2.1 level AA success criteria.

Below you'll find the results for dozens of tests that focus mainly on 3 categories: **screen-reader** adjustments (for blind users), **keyboard navigation** adjustments (for the motor impaired) and **UI, design, and readability** adjustments (for the vision impaired).

#	Requirement	Relevant	Successes	Failures	Score
1	Elements that behave as buttons but are built using other tags such as span, div, a or others, should include a "role" attribute that equals to "button".	Yes	4	4	50%

#### Code snapshots of some successful elements

```
<button type="button" aria-controls="mep_0" title="Play" aria-label="Play" tabindex="0" ></button>
```

```
<button type="button" aria-controls="mep_0" title="Mute" aria-label="Mute" tabindex="0" ></button>
```

```
<button type="button" aria-controls="mep_0" title="Fullscreen" aria-label="Fullscreen" tabindex="0" ></button>
```

```
<button type="submit" class="fa fa-search submit" name="submit" value="Search" data-dashlane-rid="8de079328bacef6f" data-dashlane-label="true" data-form-type="" ></button>
```

#### Code snapshots of some failed elements

```
<span class="mejs-time-loaded" ></span>
```

```
<span class="mejs-time-current" style="transform: scaleX(0);" ></span>
```

```
<span class="mejs-time-hovered no-hover" ></span>
```

```
<span class="mejs-time-handle" style="transform: translateX(0px);" ><span class="mejs-time-handle-content"></span></span>
```

2	Buttons should include text explaining their functionality, and if icons are used as buttons, a screen-reader only text or an "aria-label" attribute should be used for that description.	Yes	3	5	38%
---	---	-----	---	---	-----

## Code snapshots of some successful elements

```
<button type="button" aria-controls="mep_0" title="Play" aria-label="Play" tabindex="0" ></button>
```

```
<button type="button" aria-controls="mep_0" title="Mute" aria-label="Mute" tabindex="0" ></button>
```

```
<button type="button" aria-controls="mep_0" title="Fullscreen" aria-label="Fullscreen" tabindex="0" ></button>
```

## Code snapshots of some failed elements

```
<span class="mejs-time-loaded" ></span>
```

```
<span class="mejs-time-current" style="transform: scaleX(0);" ></span>
```

```
<span class="mejs-time-hovered no-hover" ></span>
```

```
<span class="mejs-time-handle" style="transform: translateX(0px);" ><span class="mejs-time-handle-content"></span></span>
```

```
<button type="submit" class="fa fa-search submit" name="submit" value="Search" data-dashlane-rid="8de079328bacef6f" data-dashlane-label="true" data-form-type="" ></button>
```

- 
- 3 [Links should include text that is setting expectations to what page they are leading to. If empty links are used as layout wrapping elements, a screen-reader only text or an "aria-label" attribute should be used for that description.](#)

Yes

91

4

96%

## Code snapshots of some successful elements

```
<a href="https://apldca.org/" title="Association of Professional Landscape Designers" ></a>
```

```
<a target="_blank" href="https://www.apld.org/find-a-designer/" class="woo-sc-button designbtn custom" style="background-color:;border-color:" rel="noopener" ><span class="woo-">Find a Designer</span></a>
```

```
<a href="http://apldca.org/membership/" class="woo-sc-button memberbtn custom xl" style="background-color:;border-color:" ><span class="woo-"> Join APLD Now </span></a>
```

```
<a href="http://apldca.org/" aria-current="page" >Home</a>
```

```
<a href="https://apldca.org/about-apld/" >About</a>
```

```
<a href="https://apldca.org/what-is-landscape-design/" >Landscape Design </a>
```

```
<a href="https://apldca.org/advocacy/" >Advocacy</a>
```

```
<a href="https://apldca.org/apld-events/" >Events</a>
```

```
<a href="https://apldca.org/membership/" >Membership</a>
```

```
<a href="https://apldca.org/sponsors/" >Sponsors</a>
```

#### Code snapshots of some failed elements

```
<a href="https://apldca.org/feed/" class="subscribe" title="RSS" ></a>
```

```
<a target="_blank" href="https://www.facebook.com/apldca/" class="facebook" title="Facebook" ></a>
```

```
<a target="_blank" href="https://www.youtube.com/channel/UC9Ay0fD0FQpiv6zN0pcqNHQ" class="youtube" title="YouTube" ></a>
```

```
<a target="_blank" href="https://www.instagram.com/apldca/" class="instagram" title="Instagram" ></a>
```

4 Links that open in a new tab or a new window should either have an "aria-label" attribute or a screen-reader only element explaining to screen-readers that this opens in a new tab.

Yes

3

40

7%

### Code snapshots of some successful elements

```
<a target="_blank" href="https://www.facebook.com/apldca/" class="facebook" title="Facebook" ></a>
```

```
<a target="_blank" href="https://www.youtube.com/channel/UC9AyOfD0FQpiv6zN0pcqNHQ" class="youtube" title="YouTube" ></a>
```

```
<a target="_blank" href="https://www.instagram.com/apldca/" class="instagram" title="Instagram" ></a>
```

### Code snapshots of some failed elements

```
<a target="_blank" href="https://www.apld.org/find-a-designer#/" class="woo-sc-button designbtn custom" style="background:;border-color:" rel="noopener" ><span class="woo-">Find a Designer</span></a>
```

```
<a href="https://apldca.org/wp-content/uploads/2021/12/APLD-CA-Sponsor-Testimonials-2021.pdf" target="_blank" rel="noopener" ><em>California Watershed Approach to Landscape Design</em></a>
```

```
<a href="http://www.californialandscapedesign.org" target="_blank" rel="noopener" >CaliforniaLandscapeDesign.org</a>
```

```
<a href="https://www.getredwood.com/" target="_blank" >    <a href="https://apldca.org/" >APLD California Chapter</a></h1>
```

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6	HTML title elements (H1-6) should have texts. If images or links are used, they should include an alternative or screen-reader only text.	Yes	14	0	100%
---	---	-----	----	---	------

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7	Elements that visually appear as titles but	No	0	0	-
---	---	----	---	---	---

to "heading" or have their tags fixed.

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8	Title levels should not be skipped and should be built with consistent hierarchy. For example: you cannot have "h4" titles and "h2" titles without having "h3" titles.	No	Fail	-	-
---	--	----	------	---	---

### Code snapshots of some failed elements

```
<h1></h1>
```

---

9	Interactive elements such as links, buttons and form fields should all be navigable using the keyboard by either using a focusable element (a, button, input, etc.) or including the "tabindex" attribute that equals to "0".	No	0	4	-
---	---	----	---	---	---

### Code snapshots of some failed elements

```
<span class="mejs-time-loaded" ></span>
```

```
<span class="mejs-time-current" style="transform: scaleX(0);" ></span>
```

```
<span class="mejs-time-hovered no-hover" ></span>
```

```
<span class="mejs-time-handle" style="transform: translateX(0px);" ><span class="mejs-time-handle-content"></span></span>
```

---

10	Interactive elements that can be navigated using the keyboard should be surrounded by a visual outline whenever they are focused.	No	Fail	-	-
----	---	----	------	---	---

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11	Active popups should include an "aria-modal" attribute that equals to "true", and a "role" attribute that equals to "dialog", so screen-reader users know how to navigate	No	0	0	-
----	---	----	---	---	---

12	Every page should include hidden links that by clicking on them (either using keyboard navigation or a screen-reader), the user will "skip" certain blocks directly to main landmarks such as main content, menu or footer.	No	Fail	-	-
13	Elements that are hidden using CSS manipulations (opacity, height, text-indent, off-canvas, etc.) should be wrapped inside an element with an "aria-hidden" attribute that equals to "false", or include it directly, and have it dynamically changed to "true" when they become visible.	No	0	0	-
14	Elements that are hidden using CSS manipulations (opacity, height, text-indent, off-canvas, etc.) should include a "tabindex" attribute that is below 0, and have it dynamically changed to 0 when they become visible.	No	0	0	-
15	Menus should either be built using the HTML5 "nav" element or include a "role" attribute that equals to "menu" or "navigation" to indicate a navigation landmark for screen-readers.	No	0	0	-
16	Menu items that have a dropdown menu include an "aria-haspopup" attribute that equals to "true".	No	0	0	-
17	Menu items that have a dropdown menu include an "aria-expanded" attribute that equals to "false" that changes to "true" and back when opening or closing the dropdown.	No	0	0	-
18	Images should have an alternative text	Yes	25	2	93%

contains, using the "alt" attribute.

## Code snapshots of some successful elements

```

```

```

```

```

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```

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```

```

```

```
</span>
```

```
<span class="fa fa-angle-right" ></span>
```

```
<span class="mejs-overlay-loading-bg-img" ></span>
```

```
<span class="mejs-time-handle-content"></span>
```

```
<span class="mejs-time-float-corner" ></span>
```

21	Figure elements that are used to display images should have a "role" attribute that equals to "none" and the image provide itself should provide the description using an "alt" attribute.	No	0	0	-
22	Every "area" element of a "map" tag should be regarded as a standard image and receive an alternative text description using an "alt" attribute.	No	0	0	-
23	Small or hidden tracker pixel images (often used for analytics or marketing purposes) should include a "role" attribute that equals to "none" or "presentation" so they are excluded from screen-readers.	No	0	0	-
24	Form fields should either include an "aria-label" attribute or a connected LABEL element describing the requirement of the field (email, phone, name, etc.).	No	Fail	-	-

### Code snapshots of some failed elements

```
<input type="text" class="field s" name="s" value="Search..." onfocus="if (this.value == 'Search...') {this.value = '';} onblur="if (this.value == '') {this.value = 'Search...'}" data-dashlane-rid="35daf36f9da52c3a" data-form-type="">
```

25	Form elements cannot have the same ID, or else their corresponding label will provide false information.	No	0	0	-
26	Required form fields should include an "aria-required" attribute that equals to "true" so blind users using screen-readers	No	0	0	-

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27	The validity status of every form element must be represented in the code at all times using the "aria-invalid" attributes and the "true/false" values, and change dynamically when the status changes.	No	0	0	-
----	---	----	---	---	---

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28	aria-describedby and aria-labeledby attributes should be connected by ID to an element that either has text description or an "aria-label" attribute.	Yes	2	0	100%
----	---	-----	---	---	------

### Code snapshots of some successful elements

```

```

```

```

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29	All forms should have a submission button that is built as an input type "submit" or a "button" element, or include a "role" tag that equals to "button". Buttons can be hidden if the form can be submitted using the Enter key.	Yes	Pass	-	100%
----	---	-----	------	---	------

### Code snapshots of some successful elements

```
<form method="get" class="searchform" action="https://apldca.org/" data-ashlane-rid="58fa9196ac83121b" data-form-type=""> <input type="text" class="field s" name="s" value="Search..." onfocus="if (this.value == 'Search...') {this.value = '';...>
```

---

30	Search forms should include a "role" tag that equals to "search" (or be wrapped by one) to indicate a search landmark for screen-readers.	No	Fail	-	-
----	---	----	------	---	---

## Code snapshots of some failed elements

```
<form method="get" class="searchform" action="https://apldca.org/" data-ashlane-rid="58fa9196ac83121b" data-form-type=""> <input type="text" class="field s" name="s" value="Search..." onfocus="if (this.value == 'Search...') {this.value = ''};...
```

---

31	The title tag of the HEAD section (also the title that appears in the browser tab and Search Engine result pages) should exist and describe the name of the current webpage for screen-reader users.	Yes	Pass	-	100%
----	--	-----	------	---	------

## Code snapshots of some successful elements

```
<title>APLD California Chapter | Find a Landscape Designer</title>
```

---

32	The HTML tag should include a "lang" attribute that represents the main language of the webpage so screen-readers can calibrate on it for blind users.	Yes	Pass	-	100%
----	--	-----	------	---	------

## Code snapshots of some successful elements

```
<html lang="en-US" style="" class=" js csstransforms3d csstransitions"><head><base href="https://apldca.org"><meta name="aceWebsite" content="apldca.org"><meta name="aceClient" content="false"><meta name="aceEmbedder" content="https://acsbase.com"><m...
```

---

33	The meta viewport tag should allow vision impaired users to pinch-zoom at least double the standard scaling using the user-scalable="yes" and maximum-scale={2 or higher} content strings.	Yes	Pass	-	100%
----	--	-----	------	---	------

## Code snapshots of some successful elements

```
<meta name="viewport" content="width=device-width, initial-scale=1">
```

34	Landmarks such as main content and footer should be built using their	Yes	2	1	67%
----	---	-----	---	---	-----

corresponding HTML5 element or include a description using an "aria-label" attribute and a "role" tag that equals to "contentinfo" or "main". Landmarks such as search and navigation are tested in other sections.

#### Code snapshots of some successful elements

```
<footer id="footer" class="col-full"> <div id="copyright" class="col-left"> <p>© 2023 APLD California Chapter. All Rights Reserved. </p> </div> <div id="credit" class="col-right"> <p><a href="http://apldca.org/" >Home </a> | <a href=...
```

#### Code snapshots of some failed elements

```
<article class="post-129 page type-page status-publish hentry"> <header> <h2 class="title entry-title">Find a Designer</h2> </header> <section class="entry"> <p>The decision to hire a professional landscape designer can be one of the smarte...
```

---

35	Font sizes should be at least 11px in size in order to stay readable in the majority of font families. This should be verified also when using dynamic units such as REM or percents.	No	0	14	-
----	---	----	---	----	---

#### Code snapshots of some successful elements

```
<sup style="font-family: Georgia, 'Times New Roman', Times, serif;">®</sup></p>
```

```
<div class="mejs-button mejs-playpause-button mejs-play"><button type="button" aria-controls="mep_0" title="Play" aria-label="Play" tabindex="0" ></button></div>
```

```
<button type="button" aria-controls="mep_0" title="Play" aria-label="Play" tabindex="0" ></button>
```

```
<div class="mejs-time-rail"><span class="mejs-time-total mejs-time-slider"><span class="mejs-time-buffering" style="display: none;" ></span><span class="mejs-time-loaded" ></span><span class="mejs-time-current" style="transform: scaleX(0);" ></span>...
```

```
<span class="mejs-time-total mejs-time-slider"><span class="mejs-time-buffering" style="display: none;" ></span><span class="mejs-time-loaded" ></span><span class="mejs-time-current" style="transform: scaleX(0);" ></span><span class="mejs-time-hovered no-hover" ></span>...
```

```
<span class="mejs-time-loaded" ></span>
```

```
<span class="mejs-time-current" style="transform: scaleX(0);" ></span>
```

```
<span class="mejs-time-hovered no-hover" ></span>
```

```
<span class="mejs-time-handle" style="transform: translateX(0px);" ><span class="mejs-time-handle-content"></span></span>
```

```
<span class="mejs-time-handle-content"></span>
```

---

36	Letter spacing should not be set to below -1px in order to stay readable in the majority of font families. This should be verified also when using dynamic units such as REM or percents.	Yes	Pass	-	100%
----	---	-----	------	---	------

---

37	Elements that have texts should meet a minimum contrast ratio of 4.5:1 between their foreground (usually text color) and background color.	Yes	62	28	69%
----	--	-----	----	----	-----

### Code snapshots of some successful elements

```
<h2 class="title entry-title">Find a Designer</h2>
```

```
<p>The decision to hire a professional landscape designer can be one of the smartest investments you'll make toward enhancing your California home. An APLD CA landscape professional can work with you to turn your outdoor spaces into a unified, balanced...
```

```
<h2 class="title entry-title">About Us</h2>
```

```
<p>Established in 1989, the Association of Professional Landscape Designers® (APLD) is an international organization dedicated to promoting the highest professional standards for landscape designers. The California Chapter includes local designers...
```

```
<sup>®</sup>
```

```
<h3>APLD Membership</h3>
```

```
<p>Your APLD® & APLD CA Chapter membership gives you access to a full range of benefits, like:
```

```
<sup style="font-family: Georgia, 'Times New Roman', Times, serif;">®</sup>
```

```
<li>Access to the only international certification program for landscape designers</li>
```

```
<li>Business Promotion & Marketing Tools, like our <a href="https://www.apld.org/find-a-designer/">Find a Designer tool</a></li>
```

#### Code snapshots of some failed elements

```
<span class="woo-">Find a Designer</span>
```

```
<span class="woo-"> Join APLD Now </span>
```

```
<a href="http://apldca.org/" aria-current="page">Home</a>
```

```
<a href="https://apldca.org/what-is-landscape-design/" >Landscape Design
</a>
```

```
<a href="https://apldca.org/advocacy/" >Advocacy</a>
```

```
<a href="https://apldca.org/apld-events/" >Events</a>
```

```
<a href="https://apldca.org/membership/" >Membership</a>
```

```
<a href="https://apldca.org/sponsors/" >Sponsors</a>
```

```
<a href="https://apldca.org/blog/" >What's New</a>
```

---

38	Carousels should include an "aria-label" attribute that equals to "carousel"/"slider" or something else that indicates the functionality, as well as be tagged as a landmark for screen-readers using a "role" tag that equals to "contentinfo".	No	0	0	-
----	--	----	---	---	---

---

39	Control elements such as next and previous icons should include an "aria-label" attribute or a screen-reader only text that explains the functionality to screen-readers.	No	0	2	-
----	---	----	---	---	---

### Code snapshots of some failed elements

```
<a class="flex-prev" href="#" ><span class="fa fa-angle-left" ></span></a>
```

```
<a class="flex-next" href="#" ><span class="fa fa-angle-right" ></span></a>
```

---

40	A common accessibility mistake is to treat carousels as live regions using the "aria-live" attribute and the "polite" or the	No	0	0	-
----	--	----	---	---	---

cause screen-readers to cut and skip announcements.

41	Carousel pagination items (usually used as small dots at the bottom of the carousel) should indicate their functionality and slide number they control using an "aria-label" and a screen-reader only text.	No	0	0	-
42	Tables that are being used as layout structures should include a "role" attribute that equals to "presentation" to indicate to screen-readers that it is not really a table.	No	0	0	-
43	If nested tables are used (a table element within a table cell), set the nested tables "role" attribute to "presentation".	No	0	0	-
44	Tables that are missing a THEAD row with TH elements, should include a "role" attribute that equals to "rowheader" on the TD elements of the TR that represents the visual table headings.	No	0	0	-
45	Visually deleted texts (often used to show a previous price of a sale) should include an "aria-label" attribute or a screen-reader only text that explains this is deleted text.	No	0	0	-
46	Breadcrumbs main element should include a "role" attribute that equals to "navigation" and an "aria-label" attribute that describes the functionality."	No	0	0	-
47	Ratings/scores that are represented visually using stars, meters or other indicators should either have an "aria-label" attribute or a screen-reader only texts conveying the score/rate.	No	0	0	-

48	Making use of an accessibility interface helps to ensure that vision impaired users can adjust some of the UI and the design (font-size, colors, spacing, etc.) to their needs. It is not a compliance requirement, but can help to improve compliance.	No	0	0	-
49	Iframe elements should include a "title" or an "aria-label" attribute explaining the purpose, the functionality or the destination of the iframe, or be tagged hidden for screen-readers if irrelevant.	Yes	Pass	-	100%

### Code snapshots of some successful elements

```
<iframe id="video-129-1_youtube_iframe" frameborder="0" allowfullscreen="1" allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture; web-share" title="APLD California takes a watershed approach" src="https://ww...
```