



Performance



Accessibility



Best Practices



SEO



PWA



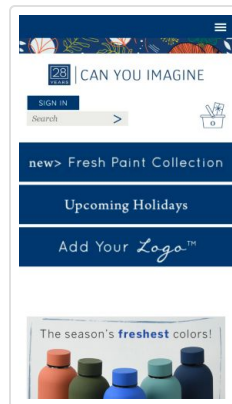
Performance

Values are estimated and may vary. The [performance score is calculated](#) directly from these metrics. [See calculator.](#)

▲ 0–49

50–89

90–100



METRICS

[Expand view](#)

▲ First Contentful Paint

4.3 s

▲ Largest Contentful Paint

38.7 s

▲ Total Blocking Time

1,890 ms

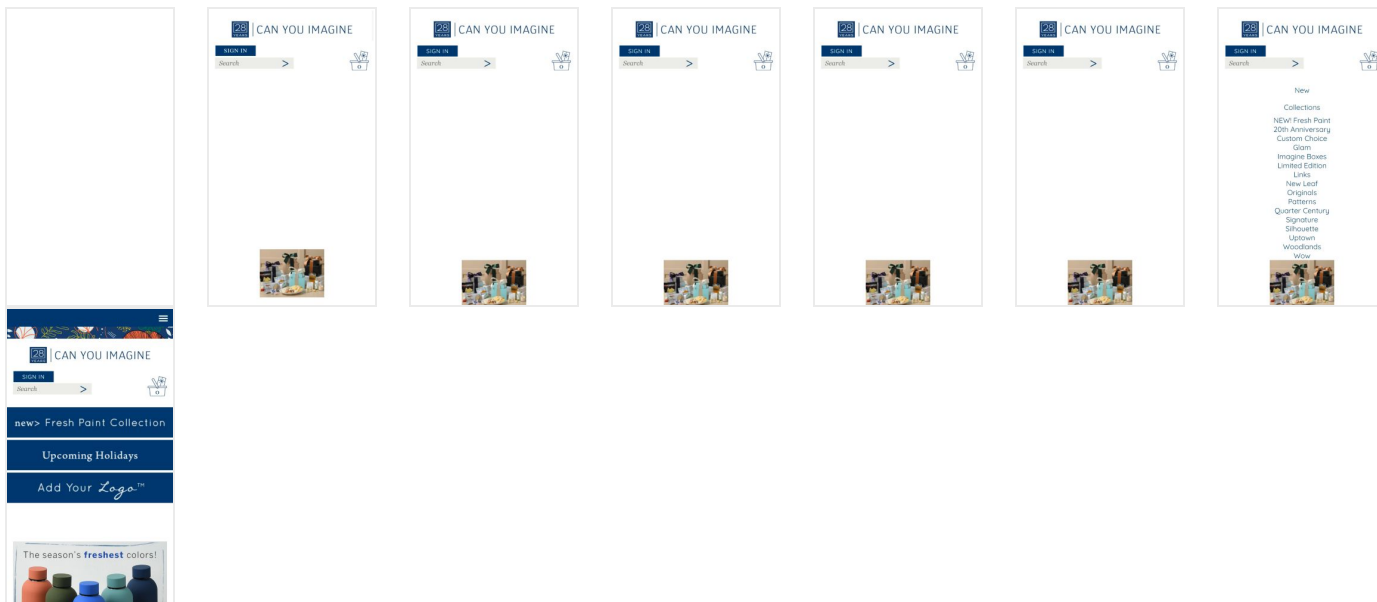
▲ Cumulative Layout Shift

0.988

▲ Speed Index

28.2 s

[View Treemap](#)



Show audits relevant to: [All](#) [FCP](#) [LCP](#) [TBT](#) [CLS](#)

OPPORTUNITIES





























Opportunity	Estimated Savings
▲ Serve images in next-gen formats	8.47s ▼
▲ Use HTTP/2	5.41s ▼
▲ Defer offscreen images	5.24s ▼
▲ Eliminate render-blocking resources	1.39s ▼
▲ Enable text compression	1.21s ▼
▲ Efficiently encode images	1.01s ▼
Reduce unused CSS	0.81s ▼
Properly size images	0.61s ▼
Minify JavaScript	0.61s ▼
▲ Reduce initial server response time	0.56s ▼
Reduce unused JavaScript	0.40s ▼
Preconnect to required origins	0.40s ▼

Minify CSS

0.20s 

These suggestions can help your page load faster. They don't [directly affect](#) the Performance score.

DIAGNOSTICS

-  Minimize main-thread work — 17.3 s 
-  Ensure text remains visible during webfont load 
-  Reduce the impact of third-party code — Third-party code blocked the main thread for 480 ms 
-  Does not use passive listeners to improve scrolling performance 
-  Image elements do not have explicit [width](#) and [height](#) 
-  Page prevented back/forward cache restoration — 2 failure reasons 
-  Reduce JavaScript execution time — 8.4 s 
-  Avoid an excessive DOM size — 1,363 elements 
-  Avoid enormous network payloads — Total size was 3,535 KiB 
-  Avoid chaining critical requests — 13 chains found 
-  Largest Contentful Paint element — 38,660 ms 
-  Avoid large layout shifts — 5 elements found 
-  Avoid long main-thread tasks — 20 long tasks found 
-  Avoid non-composited animations — 11 animated elements found 

More information about the performance of your application. These numbers don't [directly affect](#) the Performance score.

PASSED AUDITS (12)

Show



Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Automatic detection can only detect a subset of issues and does not guarantee the accessibility of your web app, so [manual testing](#) is also encouraged.

ARIA

▲ [role]s do not have all required [aria-*] attributes



▲ ARIA input fields do not have accessible names



These are opportunities to improve the usage of ARIA in your application which may enhance the experience for users of assistive technology, like a screen reader.

NAMES AND LABELS

▲ Image elements do not have [alt] attributes



▲ Links do not have a discernible name



These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, like a screen reader.

NAVIGATION

▲ Heading elements are not in a sequentially-descending order



These are opportunities to improve keyboard navigation in your application.

ADDITIONAL ITEMS TO MANUALLY CHECK (10)

Show

These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#).

PASSED AUDITS (23)

Show

NOT APPLICABLE (31)

Show



Best Practices

USER EXPERIENCE

- ▲ Serves images with low resolution ▼

GENERAL

- ▲ Browser errors were logged to the console ▼
- Detected JavaScript libraries ▼

TRUST AND SAFETY

- Ensure CSP is effective against XSS attacks ▼

PASSED AUDITS (11)

Show

NOT APPLICABLE (1)

Show



SEO

These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on [Core Web Vitals](#). [Learn more about Google Search Essentials](#).

CONTENT BEST PRACTICES

▲ Image elements do not have [alt] attributes



Format your HTML in a way that enables crawlers to better understand your app's content.

MOBILE FRIENDLY

Tap targets are not sized appropriately — 62% appropriately sized tap targets



Make sure your pages are mobile friendly so users don't have to pinch or zoom in order to read the content pages. [Learn how to make pages mobile-friendly.](#)

ADDITIONAL ITEMS TO MANUALLY CHECK (1)

Show

Run these additional validators on your site to check additional SEO best practices.

PASSED AUDITS (11)

Show

NOT APPLICABLE (1)

Show



PWA

These checks validate the aspects of a Progressive Web App. [Learn what makes a good Progressive Web App.](#)

INSTALLABLE

▲ Web app manifest or service worker do not meet the installability requirements — 1 reason



PWA OPTIMIZED

▲ Is not configured for a custom splash screen Failures: No manifest was fetched.



- ▲ Does not set a theme color for the address bar.

Failures: No manifest was fetched, No ``<meta name="theme-color">`` tag found.

- Content is sized correctly for the viewport

- Has a `<meta name="viewport">` tag with `width` or `initial-scale`

- ▲ Manifest doesn't have a maskable icon No manifest was fetched

ADDITIONAL ITEMS TO MANUALLY CHECK (3)

Show

These checks are required by the baseline [PWA Checklist](#) but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually.

Captured at Nov 28, 2023, 9:01
 AM EST
 Initial page load

Emulated Moto G Power with
 Lighthouse 11.1.0
 Slow 4G throttling

Single page load
 Using Chromium 119.0.0.0 with
 devtools

Generated by **Lighthouse** 11.1.0 | [File an issue](#)