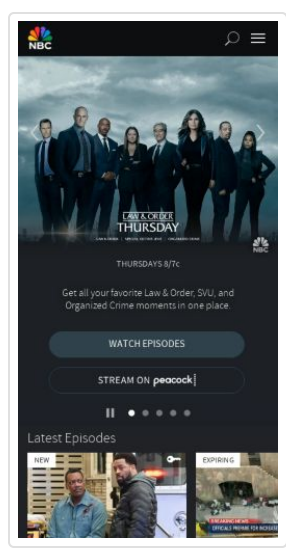| 34	94	83	99	PWA
Performance	Accessibility	Best Practices	SEO	PWA

34

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	▲ Largest Contentful Paint
2.9 s	**6.3 s**
▲ Total Blocking Time	● Cumulative Layout Shift
9,830 ms	**0**
▲ Speed Index	
9.0 s	

⊞ View Treemap
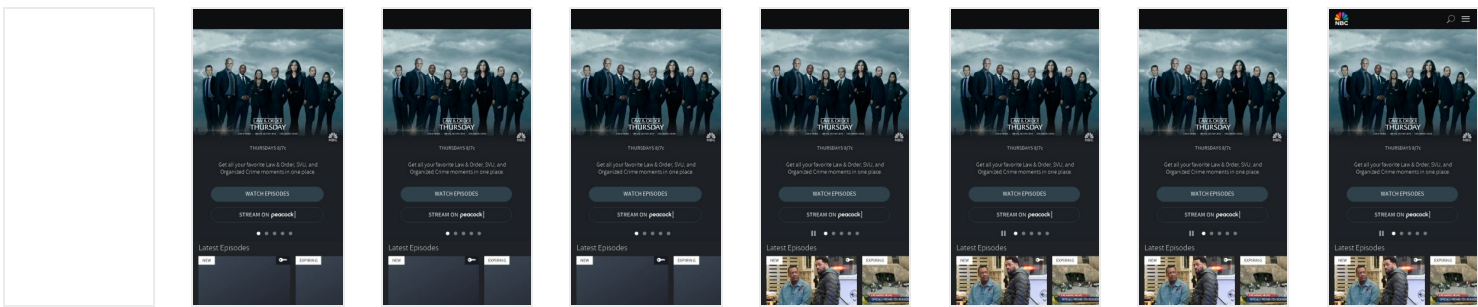
Show audits relevant to: [All] FCP LCP TBT CLS

OPPORTUNITIES

Opportunity		Estimated Savings
▲ Reduce unused JavaScript	▬▬▬▬▬▬▬▬▬▬	3.50s ⌄
▲ Defer offscreen images	▬▬▬▬	0.90s ⌄
▉ Reduce unused CSS	▬	0.45s ⌄
▉ Serve images in next-gen formats	▬	0.15s ⌄

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

DIAGNOSTICS

▲	Avoid an excessive DOM size — 4,487 elements	⌄
▲	Minimize main-thread work — 21.7 s	⌄
▲	Reduce the impact of third-party code — Third-party code blocked the main thread for 2,000 ms	⌄
▲	Avoid `document.write()`	⌄
▲	Image elements do not have explicit `width` and `height`	⌄
▲	Reduce JavaScript execution time — 16.1 s	⌄
▲	Serve static assets with an efficient cache policy — 35 resources found	⌄
▉	Avoid enormous network payloads — Total size was 2,672 KiB	⌄
○	Avoid chaining critical requests — 3 chains found	⌄
○	User Timing marks and measures — 1 user timing	⌄
○	Keep request counts low and transfer sizes small — 180 requests • 2,672 KiB	⌄
○	Largest Contentful Paint element — 1 element found	⌄
○	Avoid large layout shifts — 1 element found	⌄
○	Avoid long main-thread tasks — 20 long tasks found	⌄

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

PASSED AUDITS (20)   Show

94
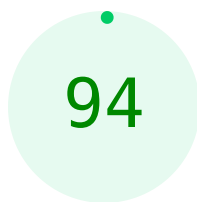
Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

CONTRAST

⚠ Background and foreground colors do not have a sufficient contrast ratio. ⌄

These are opportunities to improve the legibility of your content.

TABLES AND LISTS

⚠ Lists do not contain only `<li>` elements and script supporting elements (`<script>` and `<template>`). ⌄

⚠ List items (`<li>`) are not contained within `<ul>`, `<ol>` or `<menu>` parent elements. ⌄

These are opportunities to improve the experience of reading tabular or list data using assistive technology, like a screen reader.

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 (19)   Show

NOT APPLICABLE (22)   Show

83

Best Practices

GENERAL

▲ Registers an `unload` listener ⌄

▲ Browser errors were logged to the console ⌄

○ Detected JavaScript libraries ⌄

▲ Missing source maps for large first-party JavaScript ⌄

TRUST AND SAFETY

○ Ensure CSP is effective against XSS attacks ⌄

PASSED AUDITS (10)   Show

NOT APPLICABLE (1)   Show

99

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](#).

MOBILE FRIENDLY

🟧 Tap targets are not sized appropriately — 93% 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 (13)   Show

PWA

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

⊕ INSTALLABLE

🟢 Web app manifest and service worker meet the installability requirements ⌄

☆ PWA OPTIMIZED

🔺 Does not register a service worker that controls page and `start_url` ⌄

▲ Is not configured for a custom splash screen

Failures: Manifest does not have a PNG icon of at least 512px, Manifest does not have `background_color`, Manifest does not have `theme_color`, Manifest does not have `name`.

⌄

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

Failures: Manifest does not have `theme_color`, 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

⌄

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.