Performance Report for:

https://ctp.uniandes.edu.co/index.php/es/

Report generated: Tue, May 26, 2020 3:15 PM -0700
Test Server Region: 🇨🇦 Vancouver, Canada
Using: Chrome (Desktop) 75.0.3770.100, PageSpeed 1.15-gt1.3, YSlow 3.1.8

PageSpeed Score	YSlow Score	Fully Loaded Time	Total Page Size	Requests
C(74%) ◆	C(72%) ◆	5.0s ︿	3.20MB ﹀	55 ︿

Top 5 Priority Issues

Leverage browser caching	F (0)	﹀ AVG SCORE: 65%	SERVER	HIGH
Optimize images	F (0)	﹀ AVG SCORE: 73%	IMAGES	HIGH
Defer parsing of JavaScript	C (74)	◆ AVG SCORE: 73%	JS	HIGH
Minify CSS	A (91)	◆ AVG SCORE: 96%	CSS	HIGH
Specify image dimensions	A (96)	◆ AVG SCORE: 98%	IMAGES	MEDIUM

How does this affect me?

Studies show that users leave a site if it hasn't loaded in 4 seconds; keep your users happy and engaged by providing a fast performing website.

As if you didn't need more incentive, **Google has announced that they are using page speed in their ranking algorithm.**

About GTmetrix

We can help you develop a faster, more efficient, and all-around improved website experience for your users. We use Google PageSpeed and Yahoo! YSlow to grade your site's performance and provide actionable recommendations to fix these issues.

About the Developer

CARBON60
THE MANAGED CLOUD COMPANY

GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 24 years experience in web technology.

https://carbon60.com/

What do these grades mean?

This report is an analysis of your site with Google and Yahoo!'s metrics for how to best develop a site for optimized speed. The **grades you see represent** how well the scanned URL adheres to those rules.

Lower grades (C or lower) mean that the page can stand to be faster using better practices and optimizing your settings.

What's in this report?

This report covers basic to technical analyses on your page. It is categorized under many headings:
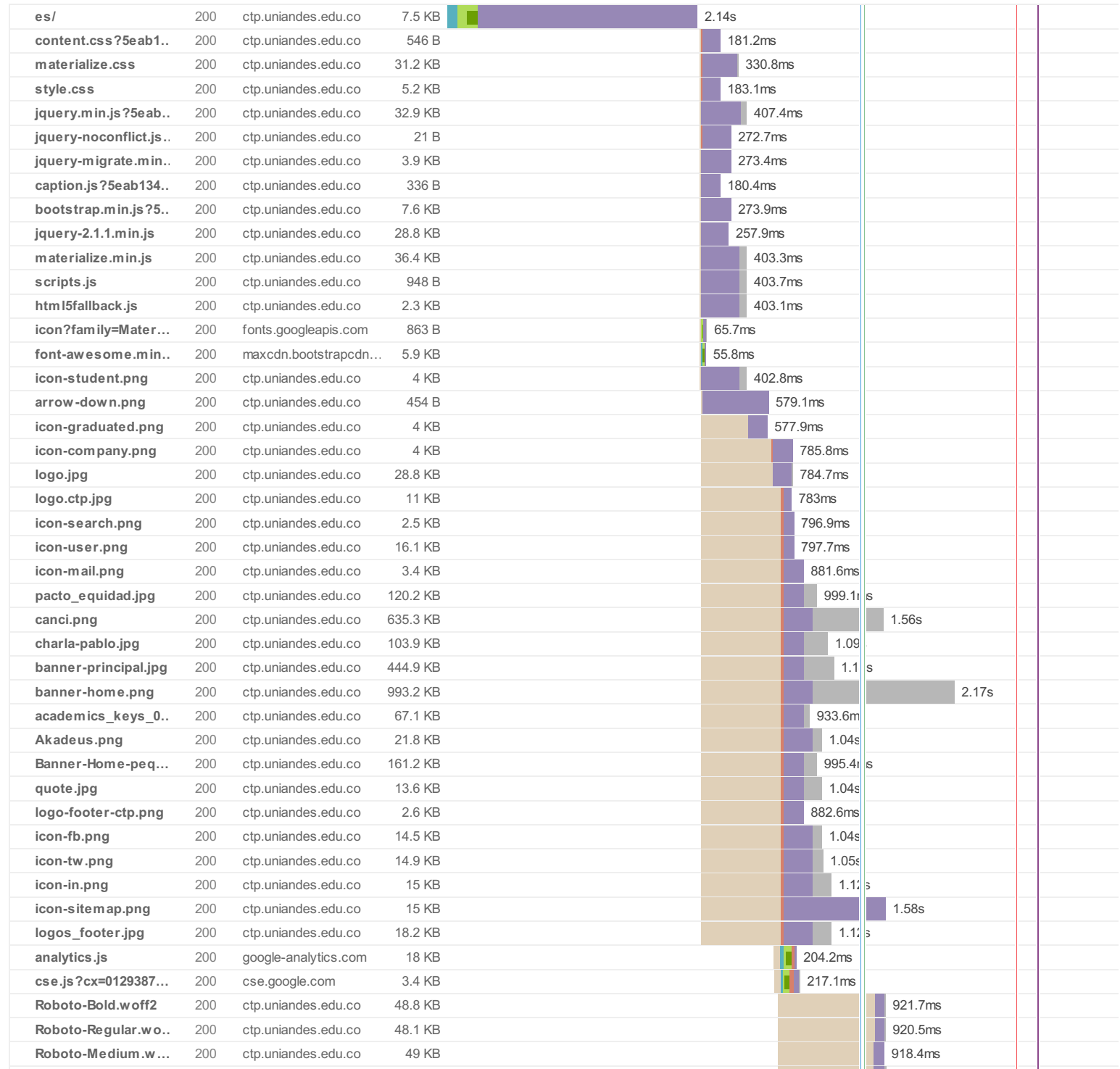
- **Executive:** Overall score information and Priority Issues
- **History:** Graphed history of past performance
- **Waterfall:** Graph of your site's loading timeline
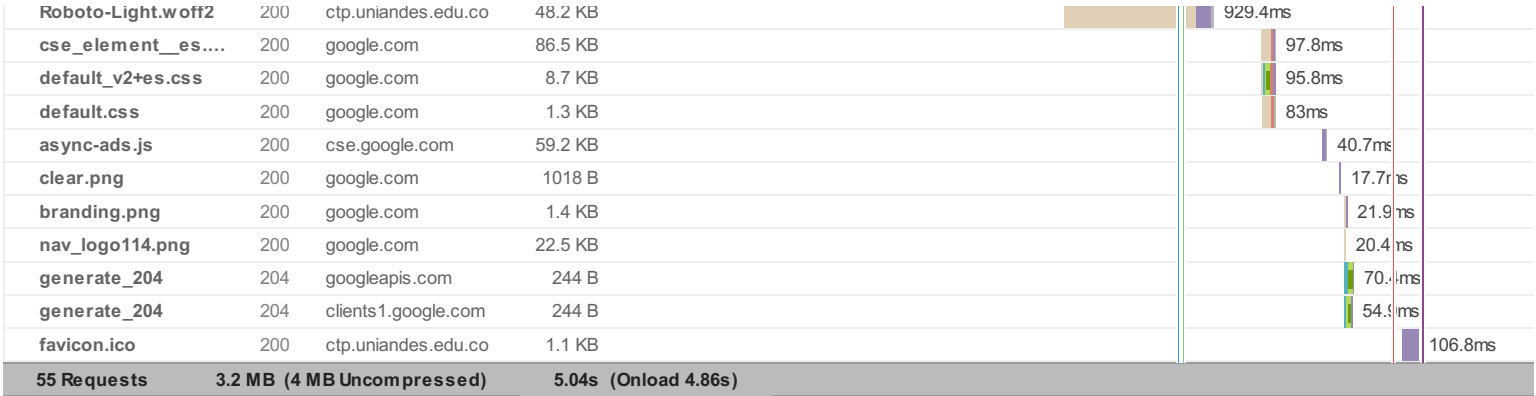- **Technical:** In-depth PageSpeed & YSlow information

These will provide you with a snapshot of your performance.

Waterfall Chart

The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.

CTP

Resource	Status	Host	Size	Time
es/	200	ctp.uniandes.edu.co	7.5 KB	2.14s
content.css?5eab1..	200	ctp.uniandes.edu.co	546 B	181.2ms
materialize.css	200	ctp.uniandes.edu.co	31.2 KB	330.8ms
style.css	200	ctp.uniandes.edu.co	5.2 KB	183.1ms
jquery.min.js?5eab..	200	ctp.uniandes.edu.co	32.9 KB	407.4ms
jquery-noconflict.js..	200	ctp.uniandes.edu.co	21 B	272.7ms
jquery-migrate.min..	200	ctp.uniandes.edu.co	3.9 KB	273.4ms
caption.js?5eab134..	200	ctp.uniandes.edu.co	336 B	180.4ms
bootstrap.min.js?5..	200	ctp.uniandes.edu.co	7.6 KB	273.9ms
jquery-2.1.1.min.js	200	ctp.uniandes.edu.co	28.8 KB	257.9ms
materialize.min.js	200	ctp.uniandes.edu.co	36.4 KB	403.3ms
scripts.js	200	ctp.uniandes.edu.co	948 B	403.7ms
html5fallback.js	200	ctp.uniandes.edu.co	2.3 KB	403.1ms
icon?family=Mater...	200	fonts.googleapis.com	863 B	65.7ms
font-awesome.min..	200	maxcdn.bootstrapcdn...	5.9 KB	55.8ms
icon-student.png	200	ctp.uniandes.edu.co	4 KB	402.8ms
arrow-down.png	200	ctp.uniandes.edu.co	454 B	579.1ms
icon-graduated.png	200	ctp.uniandes.edu.co	4 KB	577.9ms
icon-company.png	200	ctp.uniandes.edu.co	4 KB	785.8ms
logo.jpg	200	ctp.uniandes.edu.co	28.8 KB	784.7ms
logo.ctp.jpg	200	ctp.uniandes.edu.co	11 KB	783ms
icon-search.png	200	ctp.uniandes.edu.co	2.5 KB	796.9ms
icon-user.png	200	ctp.uniandes.edu.co	16.1 KB	797.7ms
icon-mail.png	200	ctp.uniandes.edu.co	3.4 KB	881.6ms
pacto_equidad.jpg	200	ctp.uniandes.edu.co	120.2 KB	999.1ms
canci.png	200	ctp.uniandes.edu.co	635.3 KB	1.56s
charla-pablo.jpg	200	ctp.uniandes.edu.co	103.9 KB	1.09s
banner-principal.jpg	200	ctp.uniandes.edu.co	444.9 KB	1.1s
banner-home.png	200	ctp.uniandes.edu.co	993.2 KB	2.17s
academics_keys_0..	200	ctp.uniandes.edu.co	67.1 KB	933.6ms
Akadeus.png	200	ctp.uniandes.edu.co	21.8 KB	1.04s
Banner-Home-peq...	200	ctp.uniandes.edu.co	161.2 KB	995.4ms
quote.jpg	200	ctp.uniandes.edu.co	13.6 KB	1.04s
logo-footer-ctp.png	200	ctp.uniandes.edu.co	2.6 KB	882.6ms
icon-fb.png	200	ctp.uniandes.edu.co	14.5 KB	1.04s
icon-tw.png	200	ctp.uniandes.edu.co	14.9 KB	1.05s
icon-in.png	200	ctp.uniandes.edu.co	15 KB	1.12s
icon-sitemap.png	200	ctp.uniandes.edu.co	15 KB	1.58s
logos_footer.jpg	200	ctp.uniandes.edu.co	18.2 KB	1.12s
analytics.js	200	google-analytics.com	18 KB	204.2ms
cse.js?cx=0129387...	200	cse.google.com	3.4 KB	217.1ms
Roboto-Bold.woff2	200	ctp.uniandes.edu.co	48.8 KB	921.7ms
Roboto-Regular.wo..	200	ctp.uniandes.edu.co	48.1 KB	920.5ms
Roboto-Medium.w...	200	ctp.uniandes.edu.co	49 KB	918.4ms

Roboto-Light.woff2	200	ctp.uniandes.edu.co	48.2 KB	929.4ms
cse_element__es....	200	google.com	86.5 KB	97.8ms
default_v2+es.css	200	google.com	8.7 KB	95.8ms
default.css	200	google.com	1.3 KB	83ms
async-ads.js	200	cse.google.com	59.2 KB	40.7ms
clear.png	200	google.com	1018 B	17.7ms
branding.png	200	google.com	1.4 KB	21.9ms
nav_logo114.png	200	google.com	22.5 KB	20.4ms
generate_204	204	googleapis.com	244 B	70.4ms
generate_204	204	clients1.google.com	244 B	54.9ms
favicon.ico	200	ctp.uniandes.edu.co	1.1 KB	106.8ms
55 Requests		**3.2 MB (4 MB Uncompressed)**		**5.04s (Onload 4.86s)**

PageSpeed Recommendations

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Leverage browser caching	F (0)	❤ AVG SCORE: 65%	SERVER	HIGH

Leverage browser caching for the following cacheable resources:

- https://ctp.uniandes.edu.co/images/Banner-Home-peq-FELLOWSHIP.jpg (expiration not specified)
- https://ctp.uniandes.edu.co/images/Convocatorias_Especiales/Akadeus.png (expiration not specified)
- https://ctp.uniandes.edu.co/images/arrow-down.png (expiration not specified)
- https://ctp.uniandes.edu.co/images/banner-home.png (expiration not specified)
- https://ctp.uniandes.edu.co/images/banners/canci.png (expiration not specified)
- https://ctp.uniandes.edu.co/images/icon-company.png (expiration not specified)
- https://ctp.uniandes.edu.co/images/icon-fb.png (expiration not specified)
- https://ctp.uniandes.edu.co/images/icon-graduated.png (expiration not specified)
- https://ctp.uniandes.edu.co/images/icon-in.png (expiration not specified)
- https://ctp.uniandes.edu.co/images/icon-mail.png (expiration not specified)
- https://ctp.uniandes.edu.co/images/icon-search.png (expiration not specified)
- https://ctp.uniandes.edu.co/images/icon-sitemap.png (expiration not specified)
- https://ctp.uniandes.edu.co/images/icon-student.png (expiration not specified)
- https://ctp.uniandes.edu.co/images/icon-tw.png (expiration not specified)
- https://ctp.uniandes.edu.co/images/icon-user.png (expiration not specified)
- https://ctp.uniandes.edu.co/images/imágenes-2020/banner-principal.jpg (expiration not specified)
- https://ctp.uniandes.edu.co/images/imágenes-2020/charla-pablo.jpg (expiration not specified)
- https://ctp.uniandes.edu.co/images/imágenes-2020/pacto_equidad.jpg (expiration not specified)
- https://ctp.uniandes.edu.co/images/imagenes_2018_01/academics_keys_01.jpg (expiration not specified)
- https://ctp.uniandes.edu.co/images/logo-footer-ctp.png (expiration not specified)
- https://ctp.uniandes.edu.co/images/logo.ctp.jpg (expiration not specified)
- https://ctp.uniandes.edu.co/images/logo.jpg (expiration not specified)
- https://ctp.uniandes.edu.co/images/logos_footer.jpg (expiration not specified)
- https://ctp.uniandes.edu.co/media/system/js/html5fallback.js (expiration not specified)
- https://ctp.uniandes.edu.co/templates/ctp/css/materialize.css (expiration not specified)
- https://ctp.uniandes.edu.co/templates/ctp/css/style.css (expiration not specified)
- https://ctp.uniandes.edu.co/templates/ctp/favicon.ico (expiration not specified)
- https://ctp.uniandes.edu.co/templates/ctp/images/quote.jpg (expiration not specified)
- https://ctp.uniandes.edu.co/templates/ctp/js/jquery-2.1.1.min.js (expiration not specified)
- https://ctp.uniandes.edu.co/templates/ctp/js/materialize.min.js (expiration not specified)
- https://ctp.uniandes.edu.co/templates/ctp/js/scripts.js (expiration not specified)
- https://www.google.com/cse/static/style/look/v4/default.css (50 minutes)
- https://cse.google.com/adsense/search/async-ads.js (1 hour)
- https://www.google-analytics.com/analytics.js (2 hours)

Optimize images	F (0)	❤ AVG SCORE: 73%	IMAGES	HIGH

Optimize the following images to reduce their size by 138.8KiB (13% reduction).

- Losslessly compressing https://ctp.uniandes.edu.co/images/imágenes-2020/charla-pablo.jpg could save 16.4KiB (16% reduction). See optimized version.
- Losslessly compressing https://ctp.uniandes.edu.co/images/logo.jpg could save 14.9KiB (51% reduction). See optimized version.
- Losslessly compressing https://ctp.uniandes.edu.co/images/icon-user.png could save 14.3KiB (88% reduction). See optimized version.
- Losslessly compressing https://ctp.uniandes.edu.co/images/icon-sitemap.png could save 14.3KiB (95% reduction). See optimized version.
- Losslessly compressing https://ctp.uniandes.edu.co/images/icon-in.png could save 14.3KiB (95% reduction). See optimized version.
- Losslessly compressing https://ctp.uniandes.edu.co/images/icon-tw.png could save 14.2KiB (95% reduction). See optimized version.
- Losslessly compressing https://ctp.uniandes.edu.co/images/icon-fb.png could save 14.1KiB (97% reduction). See optimized version.
- Losslessly compressing https://ctp.uniandes.edu.co/images/imagenes_2018_01/academics_keys_01.jpg could save 13.3KiB (20% reduction). See optimized version.
- Losslessly compressing https://ctp.uniandes.edu.co/templates/ctp/images/quote.jpg could save 8.8KiB (64% reduction). See optimized version.
- Losslessly compressing https://ctp.uniandes.edu.co/images/Convocatorias_Especiales/Akadeus.png could save 2.0KiB (10% reduction). See optimized version.
- Losslessly compressing https://ctp.uniandes.edu.co/images/icon-student.png could save 1.7KiB (44% reduction). See optimized version.
- Losslessly compressing https://ctp.uniandes.edu.co/images/icon-company.png could save 1.7KiB (44% reduction). See optimized version.
- Losslessly compressing https://ctp.uniandes.edu.co/images/icon-graduated.png could save 1.7KiB (44% reduction). See optimized version.
- Losslessly compressing https://ctp.uniandes.edu.co/images/icon-mail.png could save 1.5KiB (44% reduction). See optimized version.
- Losslessly compressing https://ctp.uniandes.edu.co/images/icon-search.png could save 1.2KiB (50% reduction). See optimized version.
- Losslessly compressing https://ctp.uniandes.edu.co/images/imágenes-2020/banner-principal.jpg could save 1.1KiB (1% reduction). See optimized version.

- Losslessly compressing https://ctp.uniandes.edu.co/images/Banner-Home-peq-FELLOWSHIP.jpg could save 1.0KiB (1% reduction). See optimized version.
- Losslessly compressing https://ctp.uniandes.edu.co/images/imágenes-2020/pacto_equidad.jpg could save 931B (1% reduction). See optimized version.
- Losslessly compressing https://www.google.com/cse/static/css/v2/clear.png could save 874B (85% reduction). See optimized version.
- Losslessly compressing https://ctp.uniandes.edu.co/images/logos_footer.jpg could save 326B (2% reduction). See optimized version.
- Losslessly compressing https://ctp.uniandes.edu.co/images/arrow-down.png could save 161B (36% reduction). See optimized version.

Defer parsing of JavaScript	C (74)	AVG SCORE: 73%	JS	HIGH

308.3KiB of JavaScript is parsed during initial page load. Defer parsing JavaScript to reduce blocking of page rendering.

- https://ctp.uniandes.edu.co/templates/ctp/js/materialize.min.js (104.5KiB)
- https://ctp.uniandes.edu.co/media/jui/js/jquery.min.js?5eab13449c549eaf9ae943244b056baa (86.6KiB)
- https://ctp.uniandes.edu.co/templates/ctp/js/jquery-2.1.1.min.js (76.1KiB)
- https://ctp.uniandes.edu.co/media/jui/js/bootstrap.min.js?5eab13449c549eaf9ae943244b056baa (24.7KiB)
- https://ctp.uniandes.edu.co/media/jui/js/jquery-migrate.min.js?5eab13449c549eaf9ae943244b056baa (7.7KiB)
- https://ctp.uniandes.edu.co/media/system/js/html5fallback.js (5.2KiB)
- https://ctp.uniandes.edu.co/templates/ctp/js/scripts.js (2.1KiB)
- https://ctp.uniandes.edu.co/index.php/es/ (1.1KiB of inline JavaScript)
- https://ctp.uniandes.edu.co/media/system/js/caption.js?5eab13449c549eaf9ae943244b056baa (359B)
- https://ctp.uniandes.edu.co/media/jui/js/jquery-noconflict.js?5eab13449c549eaf9ae943244b056baa (20B)

Minify CSS	A (91)	AVG SCORE: 96%	CSS	HIGH

Minify CSS for the following resources to reduce their size by 10.0KiB (19% reduction).

- Minifying https://ctp.uniandes.edu.co/templates/ctp/css/materialize.css could save 6.1KiB (20% reduction) after compression. See optimized version.
- Minifying https://www.google.com/cse/static/element/57975621473fd078/default_v2+es.css could save 2.9KiB (34% reduction) after compression. See optimized version.
- Minifying https://ctp.uniandes.edu.co/templates/ctp/css/style.css could save 521B (10% reduction) after compression. See optimized version.
- Minifying https://www.google.com/cse/static/style/look/v4/default.css could save 344B (26% reduction) after compression. See optimized version.
- Minifying https://maxcdn.bootstrapcdn.com/font-awesome/4.4.0/css/font-awesome.min.css could save 103B (2% reduction) after compression. See optimized version.
- Minifying https://fonts.googleapis.com/icon?family=Material+Icons could save 27B (9% reduction) after compression. See optimized version.
- Minifying https://ctp.uniandes.edu.co/plugins/system/jce/css/content.css?5eab13449c549eaf9ae943244b056baa could save 1B (1% reduction) after compression. See optimized version.

Specify image dimensions	A (96)	AVG SCORE: 98%	IMAGES	MEDIUM

The following image(s) are missing width and/or height attributes.

- https://ctp.uniandes.edu.co/images/Banner-Home-peq-FELLOWSHIP.jpg (Dimensions: 600 x 400)
- https://ctp.uniandes.edu.co/images/Convocatorias_Especiales/Akadeus.png (Dimensions: 600 x 400)
- https://ctp.uniandes.edu.co/images/arrow-down.png (Dimensions: 36 x 22) (13 uses)
- https://ctp.uniandes.edu.co/images/icon-company.png (Dimensions: 116 x 116)
- https://ctp.uniandes.edu.co/images/icon-fb.png (Dimensions: 39 x 31)
- https://ctp.uniandes.edu.co/images/icon-graduated.png (Dimensions: 116 x 116)
- https://ctp.uniandes.edu.co/images/icon-in.png (Dimensions: 39 x 31)
- https://ctp.uniandes.edu.co/images/icon-sitemap.png (Dimensions: 39 x 31)
- https://ctp.uniandes.edu.co/images/icon-student.png (Dimensions: 116 x 116)
- https://ctp.uniandes.edu.co/images/icon-tw.png (Dimensions: 39 x 31)
- https://ctp.uniandes.edu.co/images/imagenes_2018_01/academics_keys_01.jpg (Dimensions: 600 x 400)
- https://ctp.uniandes.edu.co/images/logo-footer-ctp.png (Dimensions: 450 x 96)
- https://ctp.uniandes.edu.co/images/logo.ctp.jpg (Dimensions: 415 x 87)
- https://ctp.uniandes.edu.co/images/logo.jpg (Dimensions: 261 x 115)
- https://ctp.uniandes.edu.co/images/logos_footer.jpg (Dimensions: 480 x 75)
- https://ctp.uniandes.edu.co/templates/ctp/images/quote.jpg (Dimensions: 198 x 198)

Serve scaled images	A (96)	AVG SCORE: 70%	IMAGES	HIGH

The following images are resized in HTML or CSS. Serving scaled images could save 4.6KiB (77% reduction).

- https://ctp.uniandes.edu.co/images/icon-mail.png is resized in HTML or CSS from 76x73 to 35x35. Serving a scaled image could save 2.7KiB (77% reduction).
- https://ctp.uniandes.edu.co/images/icon-search.png is resized in HTML or CSS from 76x73 to 35x35. Serving a scaled image could save 1.9KiB (77% reduction).

Minify JavaScript	A (99)	▲ AVG SCORE: 90%	JS	HIGH

Minify JavaScript for the following resources to reduce their size by 1.9KiB (1% reduction).

- Minifying https://www.google.com/cse/static/element/57975621473fd078/cse_element__es.js?usqp=CAI%3D could save 726B (1% reduction) after compression. See optimized version.
- Minifying https://cse.google.com/adsense/search/async-ads.js could save 443B (1% reduction) after compression. See optimized version.
- Minifying https://www.google-analytics.com/analytics.js could save 189B (2% reduction) after compression. See optimized version.
- Minifying https://ctp.uniandes.edu.co/media/jui/js/bootstrap.min.js?5eab13449c549eaf9ae943244b056baa could save 123B (2% reduction) after compression. See optimized version.
- Minifying https://ctp.uniandes.edu.co/templates/ctp/js/materialize.min.js could save 119B (1% reduction) after compression. See optimized version.
- Minifying https://ctp.uniandes.edu.co/templates/ctp/js/scripts.js could save 103B (11% reduction) after compression. See optimized version.
- Minifying https://ctp.uniandes.edu.co/media/system/js/caption.js?5eab13449c549eaf9ae943244b056baa could save 62B (19% reduction) after compression. See optimized version.
- Minifying https://ctp.uniandes.edu.co/templates/ctp/js/jquery-2.1.1.min.js could save 60B (1% reduction) after compression. See optimized version.
- Minifying https://ctp.uniandes.edu.co/media/jui/js/jquery-migrate.min.js?5eab13449c549eaf9ae943244b056baa could save 57B (2% reduction) after compression. See optimized version.
- Minifying https://cse.google.com/cse.js?cx=012938711384948367755:u34d7ccdbpu could save 45B (2% reduction) after compression. See optimized version.
- Minifying https://ctp.uniandes.edu.co/media/jui/js/jquery.min.js?5eab13449c549eaf9ae943244b056baa could save 42B (1% reduction) after compression. See optimized version.
- Minifying https://ctp.uniandes.edu.co/media/jui/js/jquery-noconflict.js?5eab13449c549eaf9ae943244b056baa could save 1B (5% reduction). See optimized version.

Avoid bad requests	A (100)	◆ AVG SCORE: 98%	CONTENT	HIGH

You scored 100% on this recommendation - nothing to do here!

Avoid landing page redirects	A (100)	◆ AVG SCORE: 98%	SERVER	HIGH

You scored 100% on this recommendation - nothing to do here!

Enable compression	A (100)	▲ AVG SCORE: 89%	SERVER	HIGH

You scored 100% on this recommendation - nothing to do here!

Enable Keep-Alive	A (100)	◆ AVG SCORE: 99%	SERVER	HIGH

You scored 100% on this recommendation - nothing to do here!

Inline small CSS	A (100)	◆ AVG SCORE: 99%	CSS	HIGH

You scored 100% on this recommendation - nothing to do here!

GTmetrix

| Inline small JavaScript | A (100) | ◆ AVG SCORE: 99% | JS | HIGH |

You scored 100% on this recommendation - nothing to do here!

| Minimize redirects | A (100) | ▲ AVG SCORE: 88% | CONTENT | HIGH |

You scored 100% on this recommendation - nothing to do here!

| Minimize request size | A (100) | ◆ AVG SCORE: 99% | CONTENT | HIGH |

You scored 100% on this recommendation - nothing to do here!

| Put CSS in the document head | A (100) | ◆ AVG SCORE: 100% | CSS | HIGH |

You scored 100% on this recommendation - nothing to do here!

| Serve resources from a consistent URL | A (100) | ▲ AVG SCORE: 90% | CONTENT | HIGH |

You scored 100% on this recommendation - nothing to do here!

| Specify a cache validator | A (100) | ◆ AVG SCORE: 96% | SERVER | HIGH |

You scored 100% on this recommendation - nothing to do here!

| Combine images using CSS sprites | A (100) | ◆ AVG SCORE: 98% | IMAGES | HIGH |

You scored 100% on this recommendation - nothing to do here!

| Avoid CSS @import | A (100) | ◆ AVG SCORE: 98% | CSS | MEDIUM |

You scored 100% on this recommendation - nothing to do here!

| Prefer asynchronous resources | A (100) | ◆ AVG SCORE: 100% | JS | MEDIUM |

You scored 100% on this recommendation - nothing to do here!

| Specify a character set early | A (100) | ◆ AVG SCORE: 100% | CONTENT | MEDIUM |

You scored 100% on this recommendation - nothing to do here!

| Avoid a character set in the meta tag | A (100) | ◆ AVG SCORE: 100% | CONTENT | LOW |

You scored 100% on this recommendation - nothing to do here!

YSlow Recommendations

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Add Expires headers	F (0)	❤ AVG SCORE: 31%	SERVER	HIGH

There are 41 static components without a far-future expiration date.

- https://ctp.uniandes.edu.co/plugins/system/jce/css/content.css?5eab13449c549eaf9ae943244b056baa
- https://ctp.uniandes.edu.co/templates/ctp/css/materialize.css
- https://ctp.uniandes.edu.co/templates/ctp/css/style.css
- https://ctp.uniandes.edu.co/media/jui/js/jquery.min.js?5eab13449c549eaf9ae943244b056baa
- https://ctp.uniandes.edu.co/media/jui/js/jquery-noconflict.js?5eab13449c549eaf9ae943244b056baa
- https://ctp.uniandes.edu.co/media/jui/js/jquery-migrate.min.js?5eab13449c549eaf9ae943244b056baa
- https://ctp.uniandes.edu.co/media/system/js/caption.js?5eab13449c549eaf9ae943244b056baa
- https://ctp.uniandes.edu.co/media/jui/js/bootstrap.min.js?5eab13449c549eaf9ae943244b056baa
- https://ctp.uniandes.edu.co/templates/ctp/js/jquery-2.1.1.min.js
- https://ctp.uniandes.edu.co/templates/ctp/js/materialize.min.js
- https://ctp.uniandes.edu.co/templates/ctp/js/scripts.js
- https://ctp.uniandes.edu.co/media/system/js/html5fallback.js
- https://fonts.googleapis.com/icon?family=Material+Icons
- https://ctp.uniandes.edu.co/images/icon-student.png
- https://ctp.uniandes.edu.co/images/arrow-down.png
- https://ctp.uniandes.edu.co/images/icon-graduated.png
- https://ctp.uniandes.edu.co/images/icon-company.png
- https://ctp.uniandes.edu.co/images/logo.jpg
- https://ctp.uniandes.edu.co/images/logo.ctp.jpg
- https://ctp.uniandes.edu.co/images/icon-search.png
- https://ctp.uniandes.edu.co/images/icon-user.png
- https://ctp.uniandes.edu.co/images/icon-mail.png
- https://ctp.uniandes.edu.co/images/im%C3%A1genes-2020/pacto_equidad.jpg
- https://ctp.uniandes.edu.co/images/banners/canci.png
- https://ctp.uniandes.edu.co/images/im%C3%A1genes-2020/charla-pablo.jpg
- https://ctp.uniandes.edu.co/images/im%C3%A1genes-2020/banner-principal.jpg
- https://ctp.uniandes.edu.co/images/banner-home.png
- https://ctp.uniandes.edu.co/images/imagenes_2018_01/academics_keys_01.jpg
- https://ctp.uniandes.edu.co/images/Convocatorias_Especiales/Akadeus.png
- https://ctp.uniandes.edu.co/images/Banner-Home-peq-FELLOWSHIP.jpg
- https://ctp.uniandes.edu.co/templates/ctp/images/quote.jpg
- https://ctp.uniandes.edu.co/images/logo-footer-ctp.png
- https://ctp.uniandes.edu.co/images/icon-fb.png
- https://ctp.uniandes.edu.co/images/icon-tw.png
- https://ctp.uniandes.edu.co/images/icon-in.png
- https://ctp.uniandes.edu.co/images/icon-sitemap.png
- https://ctp.uniandes.edu.co/images/logos_footer.jpg
- https://www.google-analytics.com/analytics.js
- https://cse.google.com/cse.js?cx=012938711384948367755:u34d7ccdbpu
- https://www.google.com/cse/static/style/look/v4/default.css
- https://cse.google.com/adsense/search/async-ads.js

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Use a Content Delivery Network (CDN)	F (0)	❤ AVG SCORE: 31%	SERVER	MEDIUM

Using a CDN YSlow doesn't recognize? Specify your CDNs in your User Settings.

There are 36 static components that are not on CDN.

- https://ctp.uniandes.edu.co/plugins/system/jce/css/content.css?5eab13449c549eaf9ae943244b056baa
- https://ctp.uniandes.edu.co/templates/ctp/css/materialize.css
- https://ctp.uniandes.edu.co/templates/ctp/css/style.css
- https://ctp.uniandes.edu.co/media/jui/js/jquery.min.js?5eab13449c549eaf9ae943244b056baa
- https://ctp.uniandes.edu.co/media/jui/js/jquery-noconflict.js?5eab13449c549eaf9ae943244b056baa
- https://ctp.uniandes.edu.co/media/jui/js/jquery-migrate.min.js?5eab13449c549eaf9ae943244b056baa
- https://ctp.uniandes.edu.co/media/system/js/caption.js?5eab13449c549eaf9ae943244b056baa
- https://ctp.uniandes.edu.co/media/jui/js/bootstrap.min.js?5eab13449c549eaf9ae943244b056baa
- https://ctp.uniandes.edu.co/templates/ctp/js/jquery-2.1.1.min.js

- https://ctp.uniandes.edu.co/templates/ctp/js/materialize.min.js
- https://ctp.uniandes.edu.co/templates/ctp/js/scripts.js
- https://ctp.uniandes.edu.co/media/system/js/html5fallback.js
- https://ctp.uniandes.edu.co/images/icon-student.png
- https://ctp.uniandes.edu.co/images/arrow-down.png
- https://ctp.uniandes.edu.co/images/icon-graduated.png
- https://ctp.uniandes.edu.co/images/icon-company.png
- https://ctp.uniandes.edu.co/images/logo.jpg
- https://ctp.uniandes.edu.co/images/logo.ctp.jpg
- https://ctp.uniandes.edu.co/images/icon-search.png
- https://ctp.uniandes.edu.co/images/icon-user.png
- https://ctp.uniandes.edu.co/images/icon-mail.png
- https://ctp.uniandes.edu.co/images/im%C3%A1genes-2020/pacto_equidad.jpg
- https://ctp.uniandes.edu.co/images/banners/canci.png
- https://ctp.uniandes.edu.co/images/im%C3%A1genes-2020/charla-pablo.jpg
- https://ctp.uniandes.edu.co/images/im%C3%A1genes-2020/banner-principal.jpg
- https://ctp.uniandes.edu.co/images/banner-home.png
- https://ctp.uniandes.edu.co/images/imagenes_2018_01/academics_keys_01.jpg
- https://ctp.uniandes.edu.co/images/Convocatorias_Especiales/Akadeus.png
- https://ctp.uniandes.edu.co/images/Banner-Home-peq-FELLOWSHIP.jpg
- https://ctp.uniandes.edu.co/templates/ctp/images/quote.jpg
- https://ctp.uniandes.edu.co/images/logo-footer-ctp.png
- https://ctp.uniandes.edu.co/images/icon-fb.png
- https://ctp.uniandes.edu.co/images/icon-tw.png
- https://ctp.uniandes.edu.co/images/icon-in.png
- https://ctp.uniandes.edu.co/images/icon-sitemap.png
- https://ctp.uniandes.edu.co/images/logos_footer.jpg

Use cookie-free domains	F (0)	❤ AVG SCORE: 57%	COOKIE	LOW

There are 44 components that are not cookie-free

- https://ctp.uniandes.edu.co/plugins/system/jce/css/content.css?5eab13449c549eaf9ae943244b056baa
- https://ctp.uniandes.edu.co/templates/ctp/css/materialize.css
- https://ctp.uniandes.edu.co/templates/ctp/css/style.css
- https://ctp.uniandes.edu.co/media/jui/js/jquery.min.js?5eab13449c549eaf9ae943244b056baa
- https://ctp.uniandes.edu.co/media/jui/js/jquery-noconflict.js?5eab13449c549eaf9ae943244b056baa
- https://ctp.uniandes.edu.co/media/jui/js/jquery-migrate.min.js?5eab13449c549eaf9ae943244b056baa
- https://ctp.uniandes.edu.co/media/system/js/caption.js?5eab13449c549eaf9ae943244b056baa
- https://ctp.uniandes.edu.co/media/jui/js/bootstrap.min.js?5eab13449c549eaf9ae943244b056baa
- https://ctp.uniandes.edu.co/templates/ctp/js/jquery-2.1.1.min.js
- https://ctp.uniandes.edu.co/templates/ctp/js/materialize.min.js
- https://ctp.uniandes.edu.co/templates/ctp/js/scripts.js
- https://ctp.uniandes.edu.co/media/system/js/html5fallback.js
- https://ctp.uniandes.edu.co/images/icon-student.png
- https://ctp.uniandes.edu.co/images/arrow-down.png
- https://ctp.uniandes.edu.co/images/icon-graduated.png
- https://ctp.uniandes.edu.co/images/icon-company.png
- https://ctp.uniandes.edu.co/images/logo.jpg
- https://ctp.uniandes.edu.co/images/logo.ctp.jpg
- https://ctp.uniandes.edu.co/images/icon-search.png
- https://ctp.uniandes.edu.co/images/icon-user.png
- https://ctp.uniandes.edu.co/images/icon-mail.png
- https://ctp.uniandes.edu.co/images/im%C3%A1genes-2020/pacto_equidad.jpg
- https://ctp.uniandes.edu.co/images/banners/canci.png
- https://ctp.uniandes.edu.co/images/im%C3%A1genes-2020/charla-pablo.jpg
- https://ctp.uniandes.edu.co/images/im%C3%A1genes-2020/banner-principal.jpg
- https://ctp.uniandes.edu.co/images/banner-home.png
- https://ctp.uniandes.edu.co/images/imagenes_2018_01/academics_keys_01.jpg
- https://ctp.uniandes.edu.co/images/Convocatorias_Especiales/Akadeus.png
- https://ctp.uniandes.edu.co/images/Banner-Home-peq-FELLOWSHIP.jpg
- https://ctp.uniandes.edu.co/templates/ctp/images/quote.jpg
- https://ctp.uniandes.edu.co/images/logo-footer-ctp.png
- https://ctp.uniandes.edu.co/images/icon-fb.png
- https://ctp.uniandes.edu.co/images/icon-tw.png
- https://ctp.uniandes.edu.co/images/icon-in.png
- https://ctp.uniandes.edu.co/images/icon-sitemap.png
- https://ctp.uniandes.edu.co/images/logos_footer.jpg
- https://cse.google.com/cse.js?cx=012938711384948367755:u34d7ccdbpu
- https://www.google.com/cse/static/element/57975621473fd078/cse_element__es.js?usqp=CAl%3D

- https://www.google.com/cse/static/element/57975621473fd078/default_v2+es.css
- https://www.google.com/cse/static/style/look/v4/default.css
- https://cse.google.com/adsense/search/async-ads.js
- https://www.google.com/cse/static/css/v2/clear.png
- https://www.google.com/cse/static/images/1x/es/branding.png
- https://www.google.com/images/nav_logo114.png

| **Minify JavaScript and CSS** | E (50) | ❤ AVG SCORE: 73% | CSS/JS | MEDIUM |

There are 5 components that can be minified

- https://ctp.uniandes.edu.co/templates/ctp/js/scripts.js
- inline <style> tag #1
- inline <script> tag #3
- inline <script> tag #4
- inline <script> tag #5

| **Avoid CSS expressions** | B (86) | ❤ AVG SCORE: 100% | CSS | LOW |

There is a total of 2 expressions

- https://www.google.com/cse/static/element/57975621473fd078/default_v2+es.css

| **Reduce DNS lookups** | A (90) | ▲ AVG SCORE: 72% | CONTENT | LOW |

The components are split over more than 4 domains

- ctp.uniandes.edu.co: 37 components, 3413.2K (161.3K GZip)
- fonts.googleapis.com: 1 component, 0.5K (0.8K GZip)
- maxcdn.bootstrapcdn.com: 1 component, 26.7K (6.0K GZip)
- www.google-analytics.com: 1 component, 45.8K (18.4K GZip)
- cse.google.com: 2 components, 185.5K (64.1K GZip)
- www.google.com: 6 components, 337.8K (98.7K GZip)

| **Make fewer HTTP requests** | A (100) | ▲ AVG SCORE: 73% | CONTENT | HIGH |

You scored 100% on this recommendation - nothing to do here!

| **Compress components** | A (100) | ▲ AVG SCORE: 90% | SERVER | HIGH |

You scored 100% on this recommendation - nothing to do here!

| **Avoid URL redirects** | A (100) | ▲ AVG SCORE: 87% | CONTENT | MEDIUM |

You scored 100% on this recommendation - nothing to do here!

| **Make AJAX cacheable** | A (100) | ◆ AVG SCORE: 100% | JS | MEDIUM |

You scored 100% on this recommendation - nothing to do here!

| **Remove duplicate JavaScript and CSS** | A (100) | ◆ AVG SCORE: 100% | CSS/JS | MEDIUM |

You scored 100% on this recommendation - nothing to do here!

Avoid AlphaImageLoader filter	A (100)	◆ AVG SCORE: 99%	CSS	MEDIUM

You scored 100% on this recommendation - nothing to do here!

Avoid HTTP 404 (Not Found) error	A (100)	◆ AVG SCORE: 98%	CONTENT	MEDIUM

You scored 100% on this recommendation - nothing to do here!

Reduce the number of DOM elements	A (100)	▲ AVG SCORE: 91%	CONTENT	LOW

You scored 100% on this recommendation - nothing to do here!

Use GET for AJAX requests	A (100)	◆ AVG SCORE: 100%	JS	LOW

You scored 100% on this recommendation - nothing to do here!

Reduce cookie size	A (100)	◆ AVG SCORE: 100%	COOKIE	LOW

You scored 100% on this recommendation - nothing to do here!

Make favicon small and cacheable	A (100)	◆ AVG SCORE: 100%	IMAGES	LOW

You scored 100% on this recommendation - nothing to do here!

Configure entity tags (ETags)	A (100)	◆ AVG SCORE: 96%	SERVER	LOW

You scored 100% on this recommendation - nothing to do here!

Make JavaScript and CSS external	(n/a)		CSS/JS	MEDIUM

Only consider this if your property is a common user home page.

- There is a total of 5 inline scripts