



URL: <http://www.marianisllc.com/content/high-performance-design.html>

## Grade

Overall Grade: A (Ruleset applied: YSlow(V2))	
A	Make fewer HTTP requests
F	<p>Use a Content Delivery Network (CDN)</p> <p>There are 6 static components that are not on CDN.</p> <p>You can specify CDN hostnames in your preferences. See <a href="#">YSlow FAQ</a> for details.</p> <ul style="list-style-type: none"> <li>• <a href="http://www.marianisllc.com/marianis-optima.css">http://www.marianisllc.com/marianis-optima.css</a></li> <li>• <a href="http://www.marianisllc.com/local/ga.js">http://www.marianisllc.com/local/ga.js</a></li> <li>• <a href="http://www.marianisllc.com/images/fauxcolm.png">http://www.marianisllc.com/images/fauxcolm.png</a></li> <li>• <a href="http://www.marianisllc.com/images/li.png">http://www.marianisllc.com/images/li.png</a></li> <li>• <a href="http://www.marianisllc.com/images/sidenavh.png">http://www.marianisllc.com/images/sidenavh.png</a></li> <li>• <a href="http://www.marianisllc.com/images/marianis80x80.png">http://www.marianisllc.com/images/marianis80x80.png</a></li> </ul>
A	Avoid empty src or href
F	<p>Add Expires headers</p> <p>There are 6 static components without a far-future expiration date.</p> <ul style="list-style-type: none"> <li>• <a href="http://www.marianisllc.com/marianis-optima.css">http://www.marianisllc.com/marianis-optima.css</a></li> <li>• <a href="http://www.marianisllc.com/local/ga.js">http://www.marianisllc.com/local/ga.js</a></li> <li>• <a href="http://www.marianisllc.com/images/fauxcolm.png">http://www.marianisllc.com/images/fauxcolm.png</a></li> <li>• <a href="http://www.marianisllc.com/images/li.png">http://www.marianisllc.com/images/li.png</a></li> <li>• <a href="http://www.marianisllc.com/images/sidenavh.png">http://www.marianisllc.com/images/sidenavh.png</a></li> <li>• <a href="http://www.marianisllc.com/images/marianis80x80.png">http://www.marianisllc.com/images/marianis80x80.png</a></li> </ul>
A	Compress components with gzip
A	Put CSS at top
A	Put JavaScript at bottom
A	Avoid CSS expressions
n/a	<p>Make JavaScript and CSS external</p> <p>Only consider this if your property is a common user home page.</p> <ul style="list-style-type: none"> <li>• There are a total of 2 inline scripts</li> </ul>
A	Reduce DNS lookups
A	Minify JavaScript and CSS
A	Avoid URL redirects
A	Remove duplicate JavaScript and CSS
A	Configure entity tags (ETags)
A	Make AJAX cacheable
A	Use GET for AJAX requests
A	Reduce the number of DOM elements
A	Avoid HTTP 404 (Not Found) error
A	Reduce cookie size
A	Use cookie-free domains

<b>A</b>	Avoid AlphaImageLoader filter
<b>A</b>	Do not scale images in HTML
<b>A</b>	Make favicon small and cacheable

## Components

The page has a total of **7** components and a total weight of **14.5K** bytes

TYPE	SIZE (KB)	GZIP (KB)	COOKIE RECEIVED (bytes)	COOKIE SENT (bytes)	URL	EXPIRES (Y/M/D)	RESPONSE TIME (ms)	ETAG
doc	6.9K	2.6K			<a href="http://www.marianisllc.com/content/high-performance-design.html">http://www.marianisllc.com/content/high-performance-design.html</a>	no expires	724	
js	24.4K	10.6K			<a href="http://www.marianisllc.com/local/ga.js">http://www.marianisllc.com/local/ga.js</a>	no expires	735	"5f94-49943ddac6f77"
css	2.2K	0.8K			<a href="http://www.marianisllc.com/marianis-optima.css">http://www.marianisllc.com/marianis-optima.css</a>	no expires	741	"8d7-4994464aece53"
cssimage	0.1K				<a href="http://www.marianisllc.com/images/fauxcolm.png">http://www.marianisllc.com/images/fauxcolm.png</a>	no expires	736	"68-49943c46bf14e"
cssimage	0.08K				<a href="http://www.marianisllc.com/images/li.png">http://www.marianisllc.com/images/li.png</a>	no expires	726	"59-49943c446bacb"
cssimage	0.1K				<a href="http://www.marianisllc.com/images/sidenavh.png">http://www.marianisllc.com/images/sidenavh.png</a>	no expires	733	"75-49943c5421941"
image	0.1K				<a href="http://www.marianisllc.com/images/marianis80x80.png">http://www.marianisllc.com/images/marianis80x80.png</a>	no expires	733	"b3-49943c421592d"

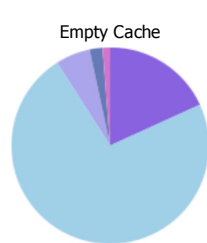
\* type column indicates the component is loaded after window onload event

† denotes 1x1 pixels image that may be image beacon

## Stats

The page has a total of **7** HTTP requests and a total weight of **14.5K** bytes with empty cache

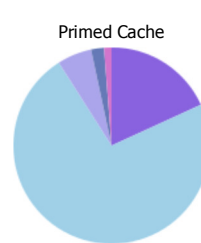
### WEIGHT GRAPHS



#### HTTP Requests - 7

Total Weight - 14.5K

■	1 HTML/Text	2.6K
■	1 JavaScript File	10.6K
■	1 Stylesheet File	0.8K
■	3 CSS Image	0.3K
■	1 Image	0.1K



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