





Hyvä performs **27.1%**
better on mobile and
20.7% better on
desktop than Luma.


	 Mobile	 Desktop
 hyvä	59.81	79.08
 LUMA	47.05	65.54

Average Google PageSpeed Insights Performance Scores based on data from randomly selected websites. Each website's Homepage, a PLP, and a PDP were tested three times over the course of a week to minimize the impact of real-time performance fluctuations. Higher scores indicate better performance.

Core Web Vitals

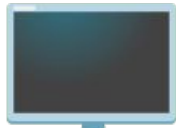


Average mobile user experience for the Homepage, PLP, and PDP.


	Largest Contentful Paint, s	Interaction to Next Paint, ms	Cumulative Layout Shift	First Contentful Paint, s	Time to First Byte, s
hyvä	1.91	128.25	0.09	1.61	1.16
 LUMA	2.75	134.15	0.13	2.22	1.49
Hyvä Performance Gain	30.55%	4.40%	30.77%	27.48%	22.15%

Based on data from randomly selected websites. These metrics reflect how real-world users experienced the websites on mobile devices over the past 28 days. Lower values indicate better performance.

Core Web Vitals




Average desktop user experience for the Homepage, PLP, and PDP.

	Largest Contentful Paint, s	Interaction to Next Paint, ms	Cumulative Layout Shift	First Contentful Paint, s	Time to First Byte, s
hyvä	1.72	53.87	0.09	1.4	1.05
 LUMA	2.44	58.38	0.13	1.89	1.37
Hyvä Performance Gain	29.51%	7.73%	30.77%	25.93%	23.36%

Based on data from randomly selected websites. These metrics reflect how real-world users experienced the websites on desktop over the past 28 days. Lower values indicate better performance.


SEO

The score reflects how well the websites follows basic search engine optimization best practices.

hyvä	 LUMA
90.3	84.41

Accessibility

The score reflects how well the websites follows basic accessibility best practices.





hyvä	 LUMA
85.51	75.95

Average scores from Google PageSpeed Insights for randomly selected websites. Higher values indicate better performance.

Product Detail Pages See the Greatest Performance Improvement with Hyvä.

Check out the full test results ->





Homepages built with Hyvä perform **25.8%** better on mobile and **34.4%** better on desktop than those built with Luma.

	 Mobile	 Desktop
 hyvä	58.42	77.74
 LUMA	46.44	57.85

Average Google PageSpeed Insights performance scores based on data from randomly selected websites. Each website was tested three times over a week to reduce the impact of real-time performance fluctuations. Higher values indicate better performance.





Product Category Pages

(PLPs) built with Hyvä perform
11.1% better on mobile and
8.7% better on desktop than
those built with Luma.

	 Mobile	 Desktop
	57.13	78.43
 LUMA	51.40	72.13

Average Google PageSpeed Insights performance scores based on data from randomly selected websites. Each website was tested three times over a week to reduce the impact of real-time performance fluctuations. Higher values indicate better performance.

Product Detail Pages (PDPs)
built with Hyvä perform **47.5%**
better on mobile and **21.7%**
better on desktop than those
built with Luma.

	 Mobile	 Desktop
	63.88	81.05
 LUMA	43.31	66.62

Average Google PageSpeed Insights performance scores based on data from randomly selected websites. Each website was tested three times over a week to reduce the impact of real-time performance fluctuations. Higher values indicate better performance.

Hyvä offers **significant performance benefits**, but these alone rarely justify the cost and effort of migration.

Migration to Hyvä is recommended when:

1. The website is undergoing a graphical redesign
2. You are upgrading from a version of Magento/Adobe Commerce older than 2.4.4.
3. Supporting the current frontend is unjustifiably difficult or expensive
4. You are planning major changes to the checkout
5. You need more flexibility in content management than the standard Page Builder allows.