

Converting Colors

HunterLab(56.4833, -11.3073,
8.2730)

Have a look what the booklet for
HunterLab(56.4833, -11.3073,
8.2730) contains.

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Color

**HunterLab(56.4498,
-11.2537, 8.1199)**

Conversions

Conversions Part 1

Format	Color
Hex	8B9E8D
RGB	139, 158, 141
RGB Percent	55%, 62%, 55%
CMY	0.4549, 0.3804, 0.4471
CMYK	0.12, 0.00, 0.11, 0.38
HSL	126°, 9%, 58%
HSV	126°, 12%, 62%
XYZ	27.6820, 31.8658, 29.8910
YIQ	150.3810, -5.8670, -9.3150

Conversions

Conversions Part 2

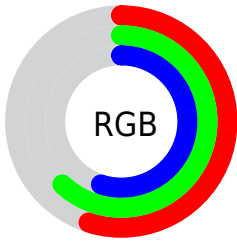
Format	Color
RYB	139, 156, 158
Decimal	9150093
CIELab	63.23, -10.09, 6.62
CIELCh	63, 12.069, 146.716
Yxy	31.8672, 0.3095, 0.3563
Android (android.graphics.Color)	4287340173 (0xFF8B9E8D)
YUV	150.3810, -4.6248, -9.9811
Hunter-Lab	56.4498, -11.2537, 8.1199

Details

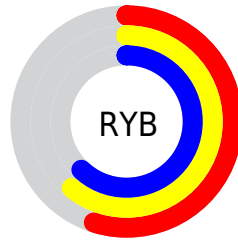
The HunterLab color **56.4498, -11.2537, 8.1199** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **53.0428, 5.8936, -2.3706**, and the grayscale version is **55.4005, -2.9560, 3.0100**.

A 20% lighter version of the original color is **79.2881, -13.4999, 10.0130**, and **36.5986, -9.1013, 6.3585** is the 20% darker color. If you saturate the color by 10%, you get **54.9632, -17.4419, 11.9534**, and if you desaturate by 10%, it is **58.1164, -4.5392, 4.0328**.

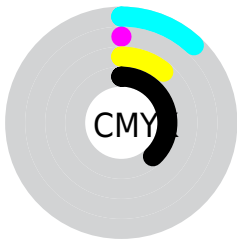
Distribution



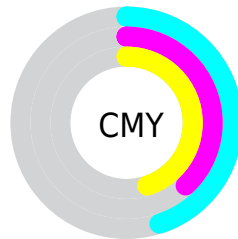
- Red (55%)
- Green (62%)
- Blue (55%)



- Red (55%)
- Yellow (61%)
- Blue (62%)



- Cyan (12%)
- Magenta (0%)
- Yellow (11%)
- Black (38%)



- Cyan (45%)
- Magenta (38%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4498, -11.2537, 8.1199 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 56.4498, -11.2537, 8.1199 by changing the saturation by 10% instead.

■ 56.4498, -11.2537,
8.1199

■ 56.4498, -11.2537,
8.1199

176.2140,
-21.6460, 17.1642

■ 46.1086, -10.1319,
7.1949

■ 79.1219, -13.5028,
10.0123

■ 36.4887, -9.0017,
6.2785

■ 91.3784, -14.6349,
10.9815

■ 27.6501, -7.8547,
5.3659

■ 104.2095,
-15.7754, 11.9677

■ 19.6693, -6.6741,
4.4473

117.5907,
-16.9258, 12.9713

■ 12.6509, -5.4297,
3.5038

131.5001,
-18.0874, 13.9926

■ 5.9825, -7.6682,
4.1878

145.9184,

0.0000, NaN, NaN

-19.2609, 15.0318

0.0000, NaN, NaN

160.8283,
-20.4470, 16.0890

0.0000, NaN, NaN

■ 56.4498, -11.2537,
8.1199

■ 56.4498, -11.2537,
8.1199

■ 54.9632, -17.4419,
11.9534

■ 58.1164, -4.5392,
4.0328

■ 53.6580, -23.0296,
15.4869

■ 59.9526, 2.6331,
-0.2669

■ 52.5383, -27.9538,
18.6789

■ 61.9521, 10.1917,
-4.7375

■ 51.6047, -32.1624,
21.4918

■ 64.1064, 18.0714,
-9.3423

■ 50.8545, -35.6207,
23.8962

■ 66.4067, 26.2136,
-14.0490

■ 50.2813, -38.3171,
25.8736

■ 68.8444, 34.5668,
-18.8303

■ 49.8748, -40.2677,
27.4191

■ 71.4106, 43.0872,
-23.6635

■ 49.6195, -41.5212,
28.5428

■ 72.7166, 47.9469,
-30.8731

■ 49.4917, -42.1555,
29.1412

■ 72.7564, 48.1366,
-31.4220

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



56.4510, -7.5077, 11.0376



56.4498, -11.2537, 8.1199



56.4510, -12.7987, 3.6233

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



56.4510, -11.2549, 8.1207



56.4510, -3.5956, -7.4458



56.4510, 6.3440, 7.2449

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



56.4498, -11.2537, 8.1199



53.0428, 5.8936, -2.3706

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



56.4510, 7.4838, 2.5166



56.4498, -11.2537, 8.1199



56.4510, 1.6226, -6.2538

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



56.4510, -11.2549, 8.1207



56.4510, -8.4800, -5.6127



56.4510, 5.7262, -2.4891



56.4510, 2.6659, 10.5656

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



56.4498, -11.2537, 8.1199



56.4510, -12.4143, 0.2234



56.4510, 5.7262, -2.4891



56.4510, 7.0424, 5.7809

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



56.4510, -11.2549, 8.1207



77.8355, -8.0266, 6.5895



57.7904, -6.5617, 10.4350



36.8785, -4.1272, 3.3204



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



56.4510, -11.2549, 8.1207



75.5993, -17.1053, 12.1355



56.7089, -9.8076, 4.4266



27.2247, -4.5161, 3.3533



44.2939, -37.7033, 26.0271



5.9474, -4.8880, 3.1181

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



53.0428, 5.8936, -2.3706



70.1652, 10.2465, -4.5955



52.7533, 4.3510, 1.7420



25.9664, 1.8129, -0.5192



27.1555, 52.2212, -26.7668



3.6738, 7.1317, -4.1395

Previews

White Background



This preview shows how the HunterLab color 56.4498, -11.2537, 8.1199 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 56.4498, -11.2537, 8.1199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

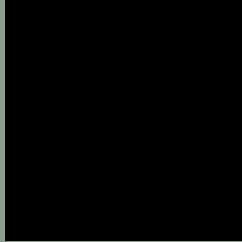
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.4498, -11.2537, 8.1199 Background



This preview shows how black text looks on a background with the HunterLab color 56.4498, -11.2537, 8.1199.



This preview shows how white text looks on a background with the HunterLab color 56.4498,

-11.2537, 8.1199.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

56.4498, -11.2537, 8.1199

Protanopia

56.2693, -2.9432, 9.2858

Deuteranopia

56.4100, 3.6246, 7.5097



Tritanopia

56.3390, -3.9925, -3.8282

Trichromacy



Original Color

56.4498, -11.2537, 8.1199

Protanomaly

56.2589, -5.9185, 8.8208

Deuteranomaly

56.3741, -2.3699, 7.7811

Tritanomaly

56.2691, -6.3224, 0.4777

Monochromacy



Original Color

56.4498, -11.2537, 8.1199

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.6777, -6.0286, 4.8081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4498, -11.2537, 8.1199 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(139, 158, 141)` looks like.

```
.text, #text, p{  
    color:rgb(139, 158, 141)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(139, 158, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 158, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4498, -11.2537, 8.1199 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(139, 158, 141) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(139, 158, 141) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(139, 158, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 158, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 158, 141);  
box-shadow:4px 4px 4px 4px rgb(139, 158,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4498, -11.2537, 8.1199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 158, 141) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(139,  
158, 141) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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