

Converting Colors

HunterLab(50.0795, -8.6550,
16.4332)

Have a look what the booklet for
HunterLab(50.0795, -8.6550,
16.4332) contains.

HunterLab(50.0795, -8.6550, 16.4332)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.0795, -8.6550,
16.4332)**

Conversions

Conversions Part 1

Format	Color
Hex	8A8C64
RGB	138, 140, 100
RGB Percent	54%, 55%, 39%
CMY	0.4588, 0.4510, 0.6078
CMYK	0.01, 0.00, 0.29, 0.45
HSL	63°, 17%, 47%
HSV	63°, 29%, 55%
XYZ	22.1596, 25.0796, 15.7295
YIQ	134.8420, 11.6480, -12.8640

Conversions

Conversions Part 2

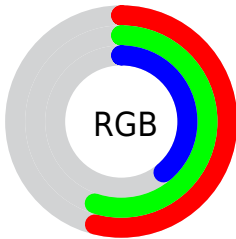
Format	Color
R_{YB}	100, 140, 102
Decimal	9079908
CIE _{Lab}	57.15, -7.58, 21.18
CIE _{LCh}	57, 22.500, 109.688
Yxy	25.0807, 0.3519, 0.3983
Android (android.graphics.Color)	4287269988 (0xFF8A8C64)
YUV	134.8420, -17.1771, 2.7696
Hunter-Lab	50.0795, -8.6550, 16.4332

Details

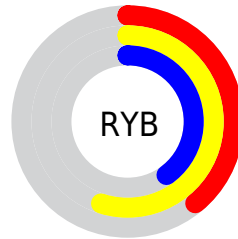
The HunterLab color **50.0795, -8.6550, 16.4332** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **37.1931, 5.8035, -16.5340**, and the grayscale version is **49.2230, -2.6264, 2.6744**.

A 20% lighter version of the original color is **71.8197, -10.3772, 19.9031**, and **30.9768, -6.7893, 12.5222** is the 20% darker color. If you saturate the color by 10%, you get **49.7723, -10.2680, 20.0018**, and if you desaturate by 10%, it is **50.4336, -6.8065, 12.2420**.

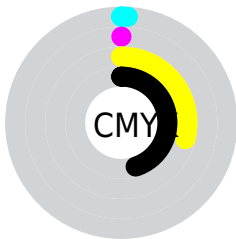
Distribution



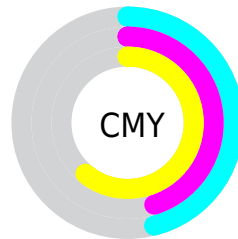
- Red (54%)
- Green (55%)
- Blue (39%)



- Red (39%)
- Yellow (55%)
- Blue (40%)



- Cyan (1%)
- Magenta (0%)
- Yellow (29%)
- Black (45%)



- Cyan (46%)
- Magenta (45%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0795, -8.6550, 16.4332 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 50.0795, -8.6550, 16.4332 by changing the saturation by 10% instead.

■ 50.0795, -8.6550,
16.4332

■ 50.0795, -8.6550,
16.4332

166.8051,
-17.9622, 31.6223

■ 40.1711, -7.6820,
14.5691

■ 71.9639, -10.6288,
19.9823

■ 31.0182, -6.7091,
12.6122

■ 83.8575, -11.6321,
21.6967

■ 22.6905, -5.7291,
10.5229

■ 96.3424, -12.6490,
23.3846

■ 15.2797, -4.7264,
8.4194

■ 109.3920,
-13.6804, 25.0530

■ 8.8994, -4.1869,
6.2296

122.9827,
-14.7271, 26.7071

0.0000, NaN, NaN

0.0000, NaN, NaN

137.0939,

-15.7894, 28.3513

0.0000, NaN, NaN

151.7069,
-16.8677, 29.9888

0.0000, NaN, NaN

■ 50.0795, -8.6550,
16.4332

■ 50.0795, -8.6550,
16.4332

■ 49.7723, -10.2680,
20.0018

■ 50.4336, -6.8065,
12.2420

■ 49.5072, -11.6457,
22.9597

■ 50.8326, -4.7159,
7.4195

■ 49.2832, -12.7969,
25.3282

■ 51.2785, -2.3851,
1.9652

■ 49.0981, -13.7322,
27.1361

■ 51.7719, 0.1836,
-4.1166

■ 48.9490, -14.4655,
28.4211

■ 52.3134, 2.9862,
-10.8164

■ 48.8324, -15.0153,
29.2323

■ 52.9030, 6.0168,
-18.1206

■ 48.7398, -15.4290,
29.6933

■ 53.5408, 9.2681,
-26.0119

■ 48.7269, -15.4861,
29.7542

■ 54.2265, 12.7319,
-34.4697

■ 54.9599, 16.3989,
-43.4710

Harmonies

Analogous

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



50.0806, 0.6228, 16.9360



50.0795, -8.6550, 16.4332



50.0806, -15.8033, 12.6775

Triad

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



50.0806, -8.6564, 16.4338



50.0806, -13.9071, -12.3436



50.0806, 16.5056, -0.4711

Complementary

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



50.0795, -8.6550, 16.4332



37.1931, 5.8035, -16.5340

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.



50.0806, 11.9629, -9.8092



50.0795, -8.6550, 16.4332



50.0806, -5.8893, -17.4592

Square

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



50.0806, -8.6564, 16.4338



50.0806, -18.6753, -3.4605



50.0806, 3.6013, -16.4542



50.0806, 15.6267, 8.2118

Rectangle

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



50.0795, -8.6550, 16.4332



50.0806, -18.6164, 8.3679



50.0806, 3.6013, -16.4542



50.0806, 15.5496, -3.6597

Sweetspot

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



50.0806, -8.6564, 16.4338



67.4590, -6.4423, 10.2710



39.9987, 9.7395, 6.9455



32.3473, -3.2743, 5.3521



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



50.0806, -8.6564, 16.4338



66.2366, -12.8456, 24.8281



48.5068, -14.4151, 14.9001



24.1504, -2.3010, 3.6648



45.9328, -14.5868, 28.0482



3.7679, -1.0987, 2.3026

Inverse Universe

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



37.1931, 5.8035, -16.5340



45.6391, 10.5140, -28.5200



38.9178, 11.3227, -13.6217



22.1437, -0.0882, -1.3664



13.1350, 35.3023, -90.8004



1.1325, 2.9263, -6.9184

Previews

White Background



This preview shows how the HunterLab color 50.0795, -8.6550, 16.4332 looks on a white background.

Color Contrast Check

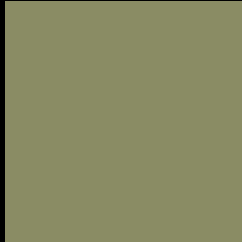
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0795, -8.6550, 16.4332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

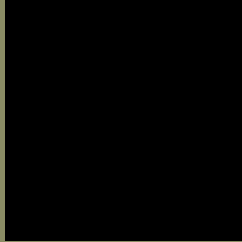
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.0795, -8.6550, 16.4332 Background



This preview shows how black text looks on a background with the HunterLab color 50.0795, -8.6550, 16.4332.



This preview shows how white text looks on a background with the HunterLab color 50.0795, -8.6550,

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

50.0795, -8.6550, 16.4332

Protanopia

50.0880, -4.2252, 16.8170

Deuteranopia

49.8731, 3.6839, 15.8522



Tritanopia

50.0238, 2.1566, -0.8880

Trichromacy



Original Color

50.0795, -8.6550, 16.4332

Protanomaly

50.0071, -5.9773, 16.7139

Deuteranomaly

49.7615, -0.9528, 15.9767

Tritanomaly

49.9440, -1.9051, 6.0866

Monochromacy



Original Color

50.0795, -8.6550, 16.4332

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.5285, -5.1820, 8.3873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0795, -8.6550, 16.4332 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(138, 140, 100)` looks like.

```
.text, #text, p{  
    color:rgb(138, 140, 100)  
}
```

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(138, 140, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 140, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0795, -8.6550, 16.4332 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(138, 140, 100) }
```


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

```
.border{ border-color:rgb(138, 140, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 140, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 140, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 140, 100);  
box-shadow:4px 4px 4px 4px rgb(138, 140,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0795, -8.6550, 16.4332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 140, 100) }
```

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

```
.background{ background-color: rgb(138,  
140, 100) }
```

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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