

Converting Colors

HunterLab(50.4864, -8.2701,
7.2327)

Have a look what the booklet for
HunterLab(50.4864, -8.2701, 7.2327)
contains.

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Color

HunterLab(50.6203, -8.5054,
7.5255)

Conversions

Conversions Part 1

Format	Color
Hex	828E7F
RGB	130, 142, 127
RGB Percent	51%, 56%, 50%
CMY	0.4902, 0.4431, 0.5020
CMYK	0.08, 0.00, 0.11, 0.44
HSL	108°, 6%, 53%
HSV	108°, 11%, 56%
XYZ	22.7097, 25.6241, 23.8277
YIQ	136.7020, -2.3370, -7.2090

Conversions

Conversions Part 2

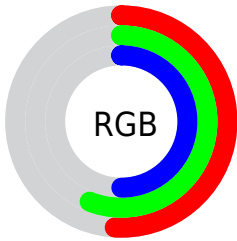
Format	Color
R_{YB}	127, 142, 139
Decimal	8556159
CIE _{Lab}	57.68, -7.32, 6.51
CIE _{LCh}	58, 9.796, 138.354
Yxy	25.6252, 0.3147, 0.3551
Android (android.graphics.Color)	4286746239 (0xFF828E7F)
YUV	136.7020, -4.7831, -5.8777
Hunter-Lab	50.6203, -8.5054, 7.5255

Details

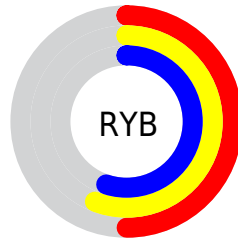
The HunterLab color $50.6203, -8.5054, 7.5255$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.5620, 3.5371, -2.5338$, and the grayscale version is $49.9174, -2.6635, 2.7121$.

A 20% lighter version of the original color is $72.6928, -10.5581, 9.3895$, and $31.5495, -6.5793, 5.7802$ is the 20% darker color. If you saturate the color by 10%, you get $49.4280, -13.5457, 11.5507$, and if you desaturate by 10%, it is $51.9332, -3.0913, 3.0880$.

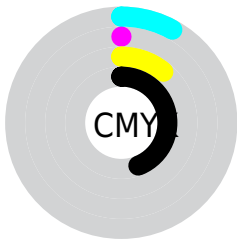
Distribution



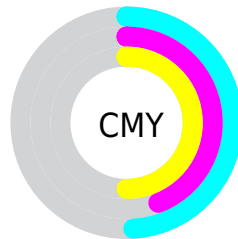
- Red (51%)
- Green (56%)
- Blue (50%)



- Red (50%)
- Yellow (56%)
- Blue (55%)



- Cyan (8%)
- Magenta (0%)
- Yellow (11%)
- Black (44%)



- Cyan (49%)
- Magenta (44%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6203, -8.5054, 7.5255 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 50.6203, -8.5054, 7.5255 by changing the saturation by 10% instead.

■ 50.6203, -8.5054,
7.5255

■ 50.6203, -8.5054,
7.5255

167.6119,
-17.7122, 16.4400

■ 40.6737, -7.5474,
6.6130

■ 72.5739, -10.4519,
9.3899

■ 31.4794, -6.5916,
5.7070

■ 84.4993, -11.4431,
10.3446

■ 23.1063, -5.6311,
4.8011

■ 97.0146, -12.4486,
11.3160

■ 15.6446, -4.6516,
3.8816

110.0931,
-13.4692, 12.3049

■ 9.2205, -3.9518,
3.4283

123.7117,
-14.5056, 13.3115

0.0000, NaN, NaN

137.8497,

0.0000, NaN, NaN

-15.5580, 14.3362

0.0000, NaN, NaN

152.4886,
-16.6269, 15.3790

0.0000, NaN, NaN

■ 50.6203, -8.5054,
7.5255

■ 50.6203, -8.5054,
7.5255

■ 49.4280, -13.5457,
11.5507

■ 51.9332, -3.0913,
3.0880

■ 48.3563, -18.1663,
15.1279

■ 53.3596, 2.6567,
-1.7273

■ 47.4086, -22.3287,
18.2294

■ 54.8960, 8.6948,
-6.8826

■ 46.5858, -25.9990,
20.8341

■ 56.5376, 14.9829,
-12.3408

■ 45.8875, -29.1513,
22.9313

■ 58.2793, 21.4837,
-18.0669

■ 45.3117, -31.7707,
24.5230

■ 60.1160, 28.1637,
-24.0280

■ 44.8544, -33.8560,
25.6272

■ 62.0426, 34.9932,
-30.1942

■ 44.5091, -35.4220,
26.2808

■ 64.0540, 41.9464,
-36.5388

■ 44.2713, -36.4972,
26.6408

■ 66.1456, 49.0010,
-43.0379

Harmonies

Analogous

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



50.6214, -5.1820, 9.4185



50.6203, -8.5054, 7.5255



50.6214, -10.2545, 4.2579

Triad

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



50.6214, -8.5065, 7.5262



50.6214, -4.2980, -5.2221



50.6214, 5.0621, 5.0786

Complementary

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



50.6203, -8.5054, 7.5255



47.5620, 3.5371, -2.5338

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.



50.6214, 5.3173, 1.2055



50.6203, -8.5054, 7.5255



50.6214, -0.1769, -4.9579

Square

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



50.6214, -8.5065, 7.5262



50.6214, -7.8774, -3.2256



50.6214, 3.3728, -2.5302



50.6214, 2.6864, 8.0854

Rectangle

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



50.6203, -8.5054, 7.5255



50.6214, -10.3291, 1.6448



50.6214, 3.3728, -2.5302



50.6214, 5.4015, 3.8416

Sweetspot

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



50.6214, -8.5065, 7.5262



68.5126, -5.9446, 5.6215



50.7440, -3.6050, 7.7444



32.3163, -3.0680, 2.8697



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.



50.6214, -8.5065, 7.5262



66.7757, -13.1580, 11.4961



50.5089, -8.6736, 5.5558



24.6538, -3.7761, 3.3670



41.9561, -34.5483, 25.2483



4.1945, -2.9920, 2.5322

Inverse Universe

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



47.5620, 3.5371, -2.5338



61.6895, 6.8726, -5.2395



47.6978, 3.7135, -0.1983



23.3609, 1.3125, -0.8831



22.2480, 45.9817, -46.7190



2.3719, 4.7688, -3.9461

Previews

White Background



This preview shows how the HunterLab color 50.6203, -8.5054, 7.5255 looks on a white background.

Color Contrast Check

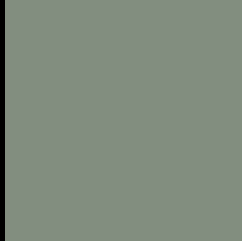
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6203, -8.5054, 7.5255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

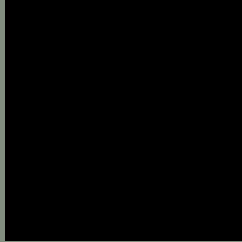
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

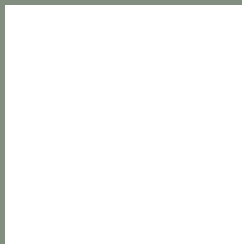
Any Text WCAG AAA × Fail

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

HunterLab 50.6203, -8.5054, 7.5255 Background



This preview shows how black text looks on a background with the HunterLab color 50.6203, -8.5054, 7.5255.



This preview shows how white text looks on a background with the HunterLab color 50.6203, -8.5054,

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

50.6203, -8.5054, 7.5255

Protanopia

50.5835, -2.8000, 8.3788

Deuteranopia

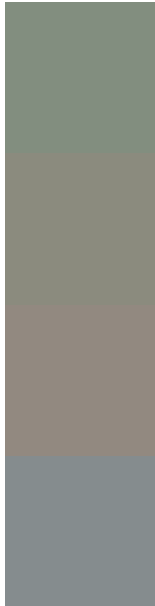
50.6001, 3.1869, 6.8997



Tritanopia

50.7302, -2.3286, -2.5038

Trichromacy



Original Color

50.6203, -8.5054, 7.5255

Protanomaly

50.4585, -4.6532, 7.8174

Deuteranomaly

50.5577, -1.2838, 7.1816

Tritanomaly

50.6909, -4.4314, 1.2255

Monochromacy



Original Color

50.6203, -8.5054, 7.5255

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.2265, -5.0984, 4.6655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6203, -8.5054, 7.5255 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(130, 142, 127)` looks like.

```
.text, #text, p{  
    color:rgb(130, 142, 127)  
}
```

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(130, 142, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 142, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6203, -8.5054, 7.5255 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(130, 142, 127) }
```


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

```
.border{ border-color:rgb(130, 142, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 142, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 142, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 142, 127);  
box-shadow:4px 4px 4px 4px rgb(130, 142,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6203, -8.5054, 7.5255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 142, 127) }
```

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

```
.background{ background-color: rgb(130,  
142, 127) }
```

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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