

Converting Colors

HunterLab(50.4690, -8.9700,
8.7948)

Have a look what the booklet for
HunterLab(50.4690, -8.9700, 8.7948)
contains.

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Color

HunterLab(50.5192, -9.0714,
8.9787)

Conversions

Conversions Part 1

Format	Color
Hex	828E7B
RGB	130, 142, 123
RGB Percent	51%, 56%, 48%
CMY	0.4902, 0.4431, 0.5176
CMYK	0.08, 0.00, 0.13, 0.44
HSL	98°, 8%, 52%
HSV	98°, 13%, 56%
XYZ	22.4541, 25.5219, 22.4816
YIQ	136.2460, -1.0530, -8.4530

Conversions

Conversions Part 2

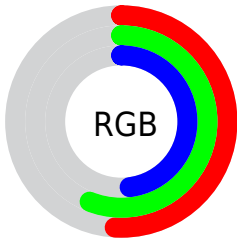
Format	Color
R_{YB}	123, 142, 135
Decimal	8556155
CIE _{Lab}	57.58, -8.07, 8.65
CIE _{LCh}	58, 11.830, 132.984
Yxy	25.5230, 0.3187, 0.3622
Android (android.graphics.Color)	4286746235 (0xFF828E7B)
YUV	136.2460, -6.5303, -5.4777
Hunter-Lab	50.5192, -9.0714, 8.9787

Details

The HunterLab color $50.5192, -9.0714, 8.9787$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.1199, 4.2755, -4.4070$, and the grayscale version is $49.7427, -2.6541, 2.7026$.

A 20% lighter version of the original color is $72.5550, -11.3264, 11.3673$, and $31.4611, -7.0776, 7.0531$ is the 20% darker color. If you saturate the color by 10%, you get $49.5117, -13.4141, 13.0159$, and if you desaturate by 10%, it is $51.6191, -4.4161, 4.4591$.

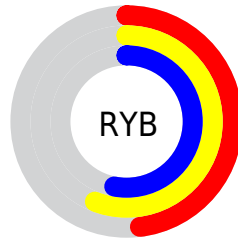
Distribution



Red (51%)

Green (56%)

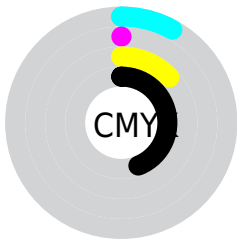
Blue (48%)



Red (48%)

Yellow (56%)

Blue (53%)

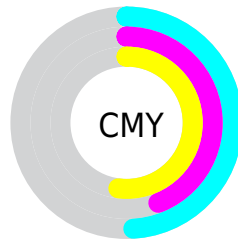


Cyan (8%)

Magenta (0%)

Yellow (13%)

Black (44%)



Cyan (49%)

Magenta (44%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5192, -9.0714, 8.9787 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 50.5192, -9.0714, 8.9787 by changing the saturation by 10% instead.

■ 50.5192, -9.0714,
8.9787

■ 50.5192, -9.0714,
8.9787

167.4612,
-18.5831, 18.7647

■ 40.5797, -8.0688,
7.9362

■ 72.4599, -11.0981,
11.0747

■ 31.3932, -7.0642,
6.8874

■ 84.3794, -12.1259,
12.1344

■ 23.0285, -6.0495,
5.8212

■ 96.8890, -13.1662,
13.2053

■ 15.5762, -5.0079,
4.7164

109.9621,
-14.2200, 14.2887

■ 9.1614, -4.3256,
4.4143

123.5755,
-15.2881, 15.3857

0.0000, NaN, NaN

137.7085,

0.0000, NaN, NaN

-16.3711, 16.4971

0.0000, NaN, NaN

152.3426,
-17.4694, 17.6233

0.0000, NaN, NaN

■ 50.5192, -9.0714,
8.9787

■ 50.5192, -9.0714,
8.9787

■ 49.5117, -13.4141,
13.0159

■ 51.6191, -4.4161,
4.4591

■ 48.5950, -17.4142,
16.5459

■ 52.8060, 0.5273,
-0.5175

■ 47.7715, -21.0490,
19.5522

■ 54.0783, 5.7294,
-5.9206

■ 47.0414, -24.2985,
22.0260

■ 55.4330, 11.1624,
-11.7187

■ 46.4041, -27.1482,
23.9678

■ 56.8671, 16.7997,
-17.8799

■ 45.8581, -29.5908,
25.3906

■ 58.3772, 22.6164,
-24.3731

■ 45.4006, -31.6277,
26.3218

■ 59.9601, 28.5893,
-31.1679

■ 45.0272, -33.2713,
26.8077

■ 61.6125, 34.6976,
-38.2361

■ 44.8166, -34.1966,
27.0171

■ 63.3311, 40.9225,
-45.5510

Harmonies

Analogous

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



50.5203, -4.8352, 10.8570



50.5192, -9.0714, 8.9787



50.5203, -11.5463, 5.3477

Triad

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



50.5203, -9.0726, 8.9794



50.5203, -5.4745, -6.7754



50.5203, 6.9913, 4.7572

Complementary

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



50.5192, -9.0714, 8.9787



46.1199, 4.2755, -4.4070

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.



50.5203, 6.8038, 0.0065



50.5192, -9.0714, 8.9787



50.5203, -0.5253, -6.9727

Square

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



50.5203, -9.0726, 8.9794



50.5203, -9.5249, -3.8744



50.5203, 4.0085, -4.3901



50.5203, 4.5111, 8.5833

Rectangle

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



50.5192, -9.0714, 8.9787



50.5203, -11.9240, 2.2727



50.5203, 4.0085, -4.3901



50.5203, 7.2409, 3.2226

Sweetspot

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



50.5203, -9.0726, 8.9794



68.4389, -6.3108, 6.3626



49.4276, -2.1518, 7.9410



32.2958, -3.1870, 3.2085



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.



50.5203, -9.0726, 8.9794



66.6781, -13.7939, 13.5738



50.0443, -10.6847, 7.5768



24.7388, -3.4725, 3.4651



42.4764, -32.3539, 25.6074



4.2925, -2.5920, 2.5996

Inverse Universe

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



46.1199, 4.2755, -4.4070



59.5720, 7.7751, -8.0701



46.6952, 6.0398, -2.5192



23.2660, 0.9921, -1.0096



19.2406, 42.0633, -58.2117



2.1897, 4.5155, -4.5200

Previews

White Background



This preview shows how the HunterLab color 50.5192, -9.0714, 8.9787 looks on a white background.

Color Contrast Check

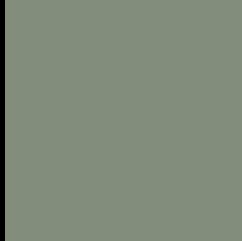
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.5192, -9.0714, 8.9787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

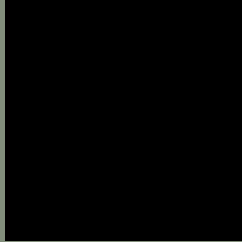
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

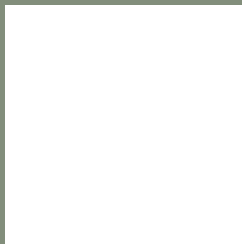
Any Text WCAG AAA × Fail

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

HunterLab 50.5192, -9.0714, 8.9787 Background



This preview shows how black text looks on a background with the HunterLab color 50.5192, -9.0714, 8.9787.



This preview shows how white text looks on a background with the HunterLab color 50.5192, -9.0714,

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

50.5192, -9.0714, 8.9787

Protanopia

50.5739, -3.0316, 9.9036

Deuteranopia

50.3226, 3.4492, 8.2095



Tritanopia

50.4135, -2.0255, -2.4111

Trichromacy



Original Color

50.5192, -9.0714, 8.9787

Protanomaly

50.4439, -4.9052, 9.3561

Deuteranomaly

50.2659, -1.0522, 8.4630

Tritanomaly

50.3440, -4.2872, 1.7270

Monochromacy



Original Color

50.5192, -9.0714, 8.9787

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.8838, -4.9357, 5.1301

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5192, -9.0714, 8.9787 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, 123)` looks like.

```
.text, #text, p{  
    color:rgb(130, 142, 123)  
}
```

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, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 142, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5192, -9.0714, 8.9787 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, 123) }
```


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

```
.border{ border-color:rgb(130, 142, 123) }
```

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, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 142, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 142, 123);  
box-shadow:4px 4px 4px 4px rgb(130, 142,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5192, -9.0714, 8.9787 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, 123) }
```

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

```
.background{ background-color: rgb(130,  
142, 123) }
```

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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