

Converting Colors

HunterLab(49.9181, -5.5762,
3.9550)

Have a look what the booklet for
HunterLab(49.9181, -5.5762, 3.9550)
contains.

HunterLab(50.0118, -5.8019, 3.9769)	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(50.0118, -5.8019,
3.9769)**

Conversions

Conversions Part 1

Format	Color
Hex	838B86
RGB	131, 139, 134
RGB Percent	51%, 55%, 53%
CMY	0.4863, 0.4549, 0.4745
CMYK	0.06, 0.00, 0.04, 0.45
HSL	142°, 3%, 53%
HSV	142°, 6%, 55%
XYZ	22.8958, 25.0118, 26.1753
YIQ	136.0380, -3.1630, -3.2510

Conversions

Conversions Part 2

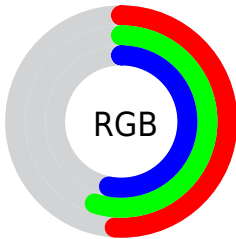
Format	Color
R_{YB}	131, 137, 139
Decimal	8620934
CIE Lab	57.09, -3.92, 1.65
CIE LCh	57, 4.259, 157.137
Yxy	25.0129, 0.3091, 0.3376
Android (android.graphics.Color)	4286811014 (0xFF838B86)
YUV	136.0380, -1.0047, -4.4183
Hunter-Lab	50.0118, -5.8019, 3.9769

Details

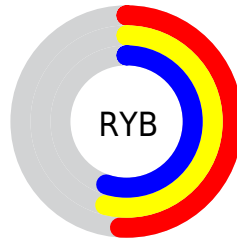
The HunterLab color $50.0118, -5.8019, 3.9769$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.4766, 0.6245, 1.3922$, and the grayscale version is $49.6395, -2.6486, 2.6970$.

A 20% lighter version of the original color is $71.7478, -7.1693, 5.2346$, and $30.9495, -4.2598, 2.9284$ is the 20% darker color. If you saturate the color by 10%, you get $48.7276, -10.8937, 6.1000$, and if you desaturate by 10%, it is $51.4304, -0.3640, 1.8685$.

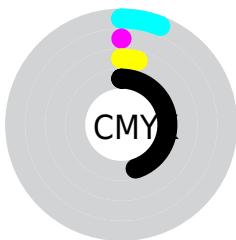
Distribution



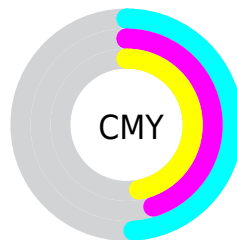
- Red (51%)
- Green (55%)
- Blue (53%)



- Red (51%)
- Yellow (54%)
- Blue (55%)



- Cyan (6%)
- Magenta (0%)
- Yellow (4%)
- Black (45%)



- Cyan (49%)
- Magenta (45%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0118, -5.8019, 3.9769 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 50.0118, -5.8019, 3.9769 by changing the saturation by 10% instead.

■ 50.0118, -5.8019,
3.9769

■ 50.0118, -5.8019,
3.9769

166.7039,
-13.6144, 10.9630

■ 40.1082, -5.0461,
3.3470

■ 71.8875, -7.3835,
5.3338

■ 30.9604, -4.3102,
2.7498

■ 83.7770, -8.2075,
6.0568

■ 22.6385, -3.5929,
2.1873

■ 96.2582, -9.0541,
6.8084

■ 15.2341, -2.8891,
1.6605

109.3041, -9.9229,
7.5875

■ 8.8582, -2.4037,
1.2565

122.8913,
-10.8137, 8.3934

0.0000, NaN, NaN

136.9991,

0.0000, NaN, NaN

-11.7261, 9.2250

0.0000, NaN, NaN

151.6089,
-12.6598, 10.0818

0.0000, NaN, NaN

■ 50.0118, -5.8019,
3.9769

■ 50.0118, -5.8019,
3.9769

■ 48.7276, -10.8937,
6.1000

■ 51.4304, -0.3640,
1.8685

■ 47.5785, -15.5879,
8.2171

■ 52.9751, 5.3755,
-0.2123

■ 46.5685, -19.8399,
10.3085

■ 54.6416, 11.3699,
-2.2522

■ 45.6988, -23.6092,
12.3514

■ 56.4238, 17.5768,
-4.2420

■ 44.9688, -26.8641,
14.3219

■ 58.3156, 23.9585,
-6.1746

■ 44.3757, -29.5846,
16.1963

■ 60.3109, 30.4817,
-8.0458

■ 43.9142, -31.7663,
17.9517

■ 62.4036, 37.1179,
-9.8528

■ 43.5759, -33.4233,
19.5671

■ 64.5879, 43.8431,
-11.5948

■ 43.3449, -34.6072,
21.0207

■ 66.7008, 50.2172,
-13.5069

Harmonies

Analogous

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



50.0129, -4.7320, 5.2625



50.0118, -5.8019, 3.9769



50.0129, -6.0404, 2.3139

Triad

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



50.0129, -5.8030, 3.9777



50.0129, -2.2429, -0.6362



50.0129, 0.1020, 4.6587

Complementary

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



50.0118, -5.8019, 3.9769



48.4766, 0.6245, 1.3922

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.



50.0129, 0.7896, 3.1274



50.0118, -5.8019, 3.9769



50.0129, -0.5765, 0.0415

Square

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



50.0129, -5.8030, 3.9777



50.0129, -4.0013, -0.3892



50.0129, 0.5395, 1.4336



50.0129, -1.3271, 5.6459

Rectangle

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



50.0118, -5.8019, 3.9769



50.0129, -5.6972, 1.2060



50.0129, 0.5395, 1.4336



50.0129, 0.4284, 4.1927

Sweetspot

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



50.0129, -5.8030, 3.9777



67.6104, -5.1137, 4.2715



50.3438, -4.7990, 5.6487



32.4667, -2.4084, 2.0323



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.



50.0129, -5.8030, 3.9777



66.6756, -8.7455, 5.7186



50.1246, -5.1847, 2.3829



23.8585, -3.1719, 2.0639



41.1017, -33.2661, 20.4384



3.3897, -2.4654, 1.0852

Inverse Universe

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



48.4766, 0.6245, 1.3922



64.1254, 1.9253, 1.4270



48.3632, 0.0098, 3.0095



22.9247, 0.7353, 0.4925



23.6154, 43.0794, -5.1840



1.9974, 3.7704, -1.4206

Previews

White Background



This preview shows how the HunterLab color 50.0118, -5.8019, 3.9769 looks on a white background.

Color Contrast Check

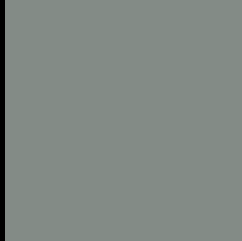
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0118, -5.8019, 3.9769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

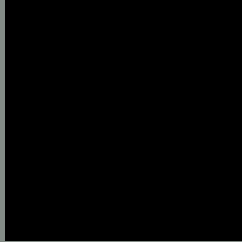
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

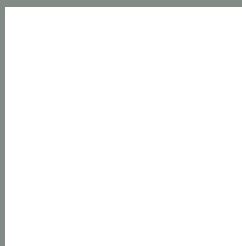
Any Text WCAG AAA × Fail

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

HunterLab 50.0118, -5.8019, 3.9769 Background



This preview shows how black text looks on a background with the HunterLab color 50.0118, -5.8019, 3.9769.



This preview shows how white text looks on a background with the HunterLab color 50.0118, -5.8019,

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

50.0118, -5.8019, 3.9769

Protanopia

49.8495, -2.0705, 4.7168

Deuteranopia

49.8308, 3.7351, 3.4981



Tritanopia

50.0160, -2.0045, -2.4274

Trichromacy



Original Color

50.0118, -5.8019, 3.9769

Protanomaly

49.9030, -3.2873, 4.3281

Deuteranomaly

50.0065, 0.0805, 3.6382

Tritanomaly

50.0656, -3.6083, 0.0125

Monochromacy



Original Color

50.0118, -5.8019, 3.9769

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.7081, -3.8570, 3.2222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0118, -5.8019, 3.9769 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(131, 139, 134)` looks like.

```
.text, #text, p{  
    color:rgb(131, 139, 134)  
}
```

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(131, 139, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 139, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0118, -5.8019, 3.9769 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(131, 139, 134) }
```


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

```
.border{ border-color:rgb(131, 139, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 139, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 139, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 139, 134);  
box-shadow:4px 4px 4px 4px rgb(131, 139,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0118, -5.8019, 3.9769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 139, 134) }
```

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

```
.background{ background-color: rgb(131,  
139, 134) }
```

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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