

Converting Colors

HunterLab(49.9226, 3.4980,
-18.7153)

Have a look what the booklet for
HunterLab(49.9226, 3.4980,
-18.7153) contains.

HunterLab(49.8134, 3.7118, -18.7484)	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(49.8134, 3.7118,
-18.7484)**

Conversions

Conversions Part 1

Format	Color
Hex	8086B1
RGB	128, 134, 177
RGB Percent	50%, 53%, 69%
CMY	0.4980, 0.4745, 0.3059
CMYK	0.28, 0.24, 0.00, 0.31
HSL	233°, 24%, 60%
HSV	233°, 28%, 69%
XYZ	25.3630, 24.8137, 45.0478
YIQ	137.1080, -17.3790, 12.1010

Conversions

Conversions Part 2

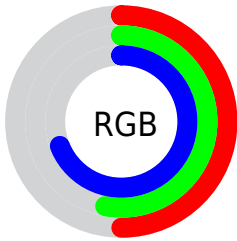
Format	Color
RYB	128, 133, 177
Decimal	8423089
CIELab	56.89, 7.71, -23.35
CIELCh	57, 24.587, 288.264
Yxy	24.8147, 0.2664, 0.2606
Android (android.graphics.Color)	4286613169 (0xFF8086B1)
YUV	137.1080, 19.6668, -7.9877
Hunter-Lab	49.8134, 3.7118, -18.7484

Details

The HunterLab color $49.8134, 3.7118, -18.7484$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $63.2707, -7.4925, 19.7179$, and the grayscale version is $49.9890, -2.6673, 2.7160$.

A 20% lighter version of the original color is $71.6721, 3.5067, -19.5471$, and $30.8707, 3.4925, -17.5398$ is the 20% darker color. If you saturate the color by 10%, you get $44.2456, 7.0403, -28.3516$, and if you desaturate by 10%, it is $55.6083, 0.8121, -10.0696$.

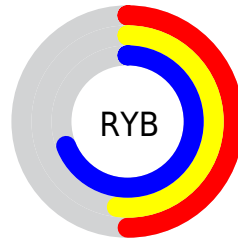
Distribution



Red (50%)

Green (53%)

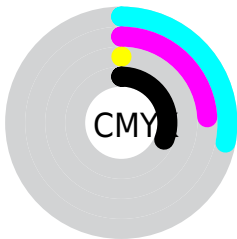
Blue (69%)



Red (50%)

Yellow (52%)

Blue (69%)

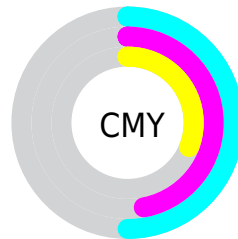


Cyan (28%)

Magenta (24%)

Yellow (0%)

Black (31%)



Cyan (50%)

Magenta (47%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8134, 3.7118, -18.7484 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 49.8134, 3.7118, -18.7484 by changing the saturation by 10% instead.

■ 49.8134, 3.7118,
-18.7484

■ 49.8134, 3.7118,
-18.7484

166.4073, 0.5097,
-20.0238

■ 39.9238, 3.8092,
-18.3170

■ 71.6635, 3.3278,
-19.4249

■ 30.7913, 3.8332,
-17.8338

■ 83.5413, 3.0547,
-19.6722

■ 22.4861, 3.7705,
-17.3222

■ 96.0112, 2.7334,
-19.8612

■ 15.1007, 3.6016,
-16.8548

109.0464, 2.3675,
-19.9946

■ 8.7365, 3.4187,
-16.7850

122.6234, 1.9598,
-20.0751

0.0000, NaN, -NF

0.0000, NaN, -NF

136.7213, 1.5129,

-20.1052

0.0000, NaN, NaN

151.3215, 1.0289,
-20.0874

0.0000, NaN, NaN

■ 49.8134, 3.7118,
-18.7484

■ 49.8134, 3.7118,
-18.7484

■ 44.2456, 7.0403,
-28.3516

■ 55.6083, 0.8121,
-10.0696

■ 38.9473, 10.9193,
-39.1310

■ 61.5940, -1.7510,
-2.1162

■ 33.9830, 15.4898,
-51.3600

■ 67.7466, -4.0505,
5.2710

■ 29.4422, 20.8888,
-65.2559

■ 74.0469, -6.1412,
12.2140

■ 25.4499, 27.1606,
-80.7461

■ 80.4798, -8.0652,
18.8064

■ 22.1705, 34.0553,
-96.9803

■ 87.0332, -9.8546,
25.1207

■ 19.7684, 40.7187,
-111.8601

■ 93.6973, -11.5345,
31.2130

■ 19.3284, 42.0572,
-114.9483

■ 97.9563, -16.6498,
34.8922

Harmonies

Analogous

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



49.8144, -6.6323, -19.5334



49.8134, 3.7118, -18.7484



49.8144, 13.0263, -11.5600

Triad

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



49.8144, 3.7112, -18.7473



49.8144, 11.2471, 14.8396



49.8144, -20.6362, 6.3997

Complementary

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



49.8134, 3.7118, -18.7484



63.2707, -7.4925, 19.7179

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.



49.8144, -16.6185, 13.7105



49.8134, 3.7118, -18.7484



49.8144, 1.4394, 17.8772

Square

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



49.8144, 3.7112, -18.7473



49.8144, 17.6152, 8.2714



49.8144, -8.7275, 17.5110



49.8144, -20.1363, -3.5736

Rectangle

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



49.8134, 3.7118, -18.7484



49.8144, 17.1415, -4.7965



49.8144, -8.7275, 17.5110



49.8144, -19.7834, 9.2068

Sweetspot

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



49.8144, 3.7112, -18.7473



82.0602, -2.1959, -3.2975



62.4132, -17.9189, 1.7970



37.6431, -0.7960, -2.2466



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



49.8144, 3.7112, -18.7473



62.2419, 7.5075, -32.4777



49.7207, 11.7292, -18.7580



28.9695, -0.6451, -1.6164



16.6036, 35.2137, -96.7693



3.7437, 3.6905, -12.6460

Inverse Universe

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



51.4855, 14.4459, 6.0036



65.1305, 24.7098, 9.0057



63.5435, -15.9058, 19.8209



29.1918, 1.1175, 2.0292



26.1121, 44.8944, 15.5039



4.6897, 8.1771, 1.8992

Previews

White Background



This preview shows how the HunterLab color 49.8134, 3.7118, -18.7484 looks on a white background.

Color Contrast Check

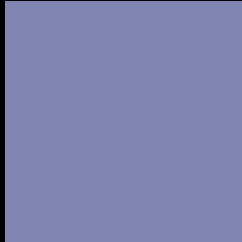
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.8134, 3.7118, -18.7484 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 49.8134, 3.7118, -18.7484 Background



This preview shows how black text looks on a background with the HunterLab color 49.8134, 3.7118, -18.7484.



This preview shows how white text looks on a background with the HunterLab color 49.8134, 3.7118, -18.7484.

-18.7484.

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

49.8134, 3.7118, -18.7484

Protanopia

49.9022, 2.6588, -19.2472

Deuteranopia

49.8134, 3.7118, -18.7484



Tritanopia

49.8044, -5.5723, -3.7579

Trichromacy



Original Color

49.8134, 3.7118, -18.7484

Protanomaly

49.9779, 2.9140, -19.1202

Deuteranomaly

49.8134, 3.7118, -18.7484

Tritanomaly

49.7137, -2.2508, -9.0702

Monochromacy



Original Color

49.8134, 3.7118, -18.7484

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.9436, -0.5411, -4.4993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8134, 3.7118, -18.7484 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(128, 134, 177)` looks like.

```
.text, #text, p{  
    color:rgb(128, 134, 177)  
}
```

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(128, 134, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 134, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8134, 3.7118, -18.7484 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(128, 134, 177) }
```


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

```
.border{ border-color:rgb(128, 134, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 134, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 134, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 134, 177); box-shadow:4px 4px 4px 4px rgb(128, 134, 177) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8134, 3.7118, -18.7484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 134, 177) }
```

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

```
.background{ background-color: rgb(128,  
134, 177) }
```

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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