

Converting Colors

HunterLab(64.1185, 5.0685,
5.7008)

Have a look what the booklet for
HunterLab(64.1185, 5.0685, 5.7008)
contains.

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Color

**HunterLab(64.1396, 4.9118,
5.8135)**

Conversions

Conversions Part 1

Format	Color
Hex	BFA6A7
RGB	191, 166, 167
RGB Percent	75%, 65%, 65%
CMY	0.2510, 0.3490, 0.3451
CMYK	0.00, 0.13, 0.13, 0.25
HSL	358°, 16%, 70%
HSV	358°, 13%, 75%
XYZ	42.0972, 41.1389, 42.2811
YIQ	173.5890, 14.5790, 5.6110

Conversions

Conversions Part 2

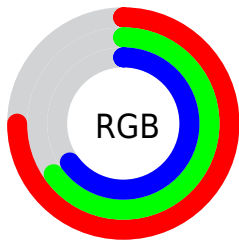
Format	Color
RYB	191, 166, 167
Decimal	12560039
CIELab	70.27, 9.26, 2.84
CIElCh	70, 9.687, 17.021
Yxy	41.1407, 0.3354, 0.3278
Android (android.graphics.Color)	4290750119 (0xFFBFA6A7)
YUV	173.5890, -3.2484, 15.2694
Hunter-Lab	64.1396, 4.9118, 5.8135

Details

The HunterLab color $64.1396, 4.9118, 5.8135$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $70.0624, -11.3941, 1.7455$, and the grayscale version is $64.8985, -3.4628, 3.5261$.

A 20% lighter version of the original color is $87.7173, 4.7171, 7.4225$, and $43.1170, 4.9765, 4.3521$ is the 20% darker color. If you saturate the color by 10%, you get $58.3725, 11.9185, 7.4400$, and if you desaturate by 10%, it is $70.2392, -1.8252, 4.3461$.

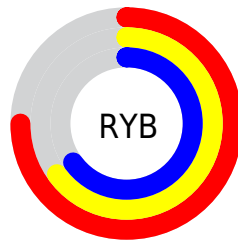
Distribution



Red (75%)

Green (65%)

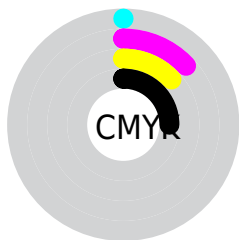
Blue (65%)



Red (75%)

Yellow (65%)

Blue (65%)

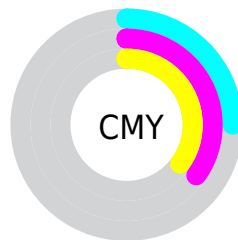


Cyan (0%)

Magenta (13%)

Yellow (13%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1396, 4.9118, 5.8135 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 64.1396, 4.9118, 5.8135 by changing the saturation by 10% instead.

■ 64.1396, 4.9118,
5.8135

■ 64.1396, 4.9118,
5.8135

187.3255, 1.7602,
13.5500

■ 53.3189, 5.0153,
5.0812

■ 87.6912, 4.5250,
7.3610

■ 43.1849, 5.0540,
4.3751

■ 100.3550, 4.2555,
8.1730

■ 33.7893, 5.0165,
3.6964

113.5758, 3.9397,
9.0100

■ 25.1956, 4.8904,
3.0448

127.3311, 3.5808,
9.8714

■ 17.4869, 4.6572,
2.4188

141.6007, 3.1813,
10.7566

■ 10.7798, 4.2887,
1.8135

156.3669, 2.7434,

■ 1.7429, 23.0645,

11.6651

1.2200

171.6134, 2.2691,
12.5964

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1396, 4.9118,
5.8135

■ 64.1396, 4.9118,
5.8135

■ 58.3725, 11.9185,
7.4400

■ 70.2392, -1.8252,
4.3461

■ 52.9946, 19.1896,
9.2353

■ 76.6185, -8.3046,
3.0162

■ 48.0836, 26.6544,
11.1989

■ 83.2405, -14.5577,
1.8057

■ 43.7311, 34.1416,
13.2997

■ 90.0747, -20.6169,
0.6968

■ 40.0405, 41.3276,

■ 94.7716, -24.0318,

15.4574

-1.2105

■ 37.1143, 47.7136,
17.5276

■ 35.0286, 52.6987,
19.3121

■ 33.7951, 55.7989,
20.6161

■ 33.3064, 57.0883,
21.1334

Harmonies

Analogous

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



64.1410, 5.0731, 1.6478



64.1396, 4.9118, 5.8135



64.1410, 2.4751, 9.1323

Triad

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



64.1410, 4.9099, 5.8146



64.1410, -9.5296, 8.7651



64.1410, -5.3246, -4.9024

Complementary

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



64.1396, 4.9118, 5.8135



70.0624, -11.3941, 1.7455

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.



64.1410, -9.1209, -2.7135



64.1396, 4.9118, 5.8135



64.1410, -11.5040, 5.2818

Square

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



64.1410, 4.9099, 5.8146



64.1410, -5.8963, 10.7550



64.1410, -11.3565, 1.0779



64.1410, -0.9175, -4.7356

Rectangle

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



64.1396, 4.9118, 5.8135



64.1410, -0.0721, 10.5015



64.1410, -11.3565, 1.0779



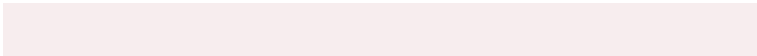
64.1410, -6.7121, -4.4118

Sweetspot

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



64.1410, 4.9099, 5.8146



93.1852, -1.5782, 5.9996



64.7695, 8.5044, -5.0611



43.3704, -0.4223, 2.8791



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



64.1410, 4.9099, 5.8146



83.3429, 9.5008, 8.4465



67.3603, -0.9085, 9.7351



30.8907, 1.0974, 2.4418



27.0057, 46.2992, 17.0539



5.3648, 9.2372, 3.0803

Inverse Universe

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



64.1410, 4.9099, 5.8146



83.3429, 9.5008, 8.4465



66.6422, -5.7285, -2.8884



30.8907, 1.0974, 2.4418



27.0057, 46.2992, 17.0539



5.3648, 9.2372, 3.0803

Previews

White Background



This preview shows how the HunterLab color 64.1396, 4.9118, 5.8135 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 64.1396, 4.9118, 5.8135 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 ✓ Pass

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

HunterLab 64.1396, 4.9118, 5.8135 Background



This preview shows how black text looks on a background with the HunterLab color 64.1396, 4.9118, 5.8135.



This preview shows how white text looks on a background with the HunterLab color 64.1396, 4.9118,

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

64.1396, 4.9118, 5.8135

Protanopia

64.1421, -2.3308, 4.3299

Deuteranopia

64.0387, 4.5740, 5.6923



Tritanopia

63.9779, 7.8689, 1.0135

Trichromacy



Original Color

64.1396, 4.9118, 5.8135

Protanomaly

64.0814, 0.4077, 4.7643

Deuteranomaly

64.0387, 4.5740, 5.6923

Tritanomaly

64.1357, 6.7043, 3.0893

Monochromacy



Original Color

64.1396, 4.9118, 5.8135

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.6292, -0.5921, 4.4687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1396, 4.9118, 5.8135 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(191, 166, 167)` looks like.

```
.text, #text, p{  
    color:rgb(191, 166, 167)  
}
```

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(191, 166, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 166, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1396, 4.9118, 5.8135 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(191, 166, 167) }
```


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

```
.border{ border-color:rgb(191, 166, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 166, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 166, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 166, 167);  
box-shadow:4px 4px 4px 4px rgb(191, 166,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1396, 4.9118, 5.8135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 166, 167) }
```

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

```
.background{ background-color: rgb(191,  
166, 167) }
```

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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