

Converting Colors

HunterLab(64.6359, 6.8547,
-0.1768)

Have a look what the booklet for
HunterLab(64.6359, 6.8547, -0.1768)
contains.

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Color

**HunterLab(64.5639, 7.1742,
-0.2355)**

Conversions

Conversions Part 1

Format	Color
Hex	BFA6B5
RGB	191, 166, 181
RGB Percent	75%, 65%, 71%
CMY	0.2510, 0.3490, 0.2902
CMYK	0.00, 0.13, 0.05, 0.25
HSL	324°, 16%, 70%
HSV	324°, 13%, 75%
XYZ	43.4625, 41.6850, 49.4713
YIQ	175.1850, 10.0850, 9.9650

Conversions

Conversions Part 2

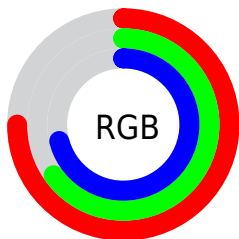
Format	Color
RYB	191, 166, 181
Decimal	12560053
CIELab	70.65, 11.70, -4.35
CIELCh	71, 12.484, 339.602
Yxy	41.6868, 0.3229, 0.3097
Android (android.graphics.Color)	4290750133 (0xFFBFA6B5)
YUV	175.1850, 2.8668, 13.8698
Hunter-Lab	64.5639, 7.1742, -0.2355

Details

The HunterLab color $64.5639, 7.1742, -0.2355$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $69.6450, -13.7337, 7.7053$, and the grayscale version is $65.5381, -3.4969, 3.5608$.

A 20% lighter version of the original color is $88.0917, 6.9307, 0.4779$, and $43.4874, 6.9345, -0.9250$ is the 20% darker color. If you saturate the color by 10%, you get $59.1145, 15.7700, -3.1337$, and if you desaturate by 10%, it is $70.3397, -1.2769, 2.9110$.

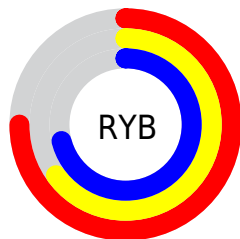
Distribution



Red (75%)

Green (65%)

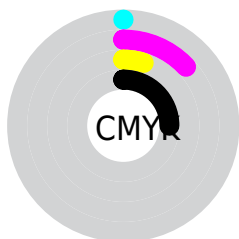
Blue (71%)



Red (75%)

Yellow (65%)

Blue (71%)

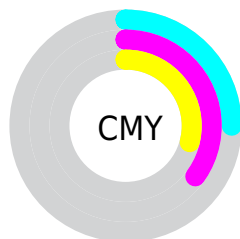


Cyan (0%)

Magenta (13%)

Yellow (5%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5639, 7.1742, -0.2355 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 64.5639, 7.1742, -0.2355 by changing the saturation by 10% instead.

64.5639, 7.1742,
-0.2355

64.5639, 7.1742,
-0.2355

187.9316, 4.8886,
4.9554

53.7179, 7.1606,
-0.6151

88.1620, 7.0058,
0.6624

43.5569, 7.0755,
-0.9455

100.8475, 6.8387,
1.1720

34.1322, 6.9065,
-1.2198

114.0890, 6.6214,
1.7191

25.5066, 6.6398,
-1.4309

127.8641, 6.3575,
2.3018

17.7625, 6.2551,
-1.5685

142.1529, 6.0500,
2.9182

11.0146, 5.7227,
-1.6175

156.9376, 5.7012,

2.6917, 18.7992,

3.5668

-6.5543

172.2021, 5.3134,
4.2462

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5639, 7.1742,
-0.2355

■ 64.5639, 7.1742,
-0.2355

■ 59.1145, 15.7700,
-3.1337

■ 70.3397, -1.2769,
2.9110

■ 54.0432, 24.4512,
-5.7014

■ 76.3924, -9.5568,
6.2413

■ 49.4187, 33.0797,
-7.8206

■ 82.6867, -17.6693,
9.7135

■ 45.3192, 41.4103,
-9.3403

■ 89.1928, -25.6283,
13.2975

■ 41.8295, 49.0586,

■ 93.6600, -30.3833,

-10.0849

14.6660

■ 39.0298, 55.5087,
-9.8852

■ 93.8798, -29.1210,
11.5112

■ 36.9752, 60.2071,
-8.6402

■ 94.1091, -27.8077,
8.2290

■ 35.6687, 62.7650,
-6.3916

■ 94.3478, -26.4437,
4.8195

■ 35.0783, 63.5744,
-4.4781

■ 94.5961, -25.0290,
1.2828

Harmonies

Analogous

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



64.5653, 3.7034, -5.0655



64.5639, 7.1742, -0.2355



64.5653, 7.7422, 5.2332

Triad

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



64.5653, 7.1724, -0.2343



64.5653, -5.2705, 12.9912



64.5653, -11.6953, -3.5071

Complementary

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



64.5639, 7.1742, -0.2355



69.6450, -13.7337, 7.7053

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.



64.5653, -13.9254, 1.7472



64.5639, 7.1742, -0.2355



64.5653, -10.3020, 11.0578

Square

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



64.5653, 7.1724, -0.2343



64.5653, 0.4245, 12.5608



64.5653, -13.4244, 7.0511



64.5653, -7.2323, -7.0659

Rectangle

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



64.5639, 7.1742, -0.2355



64.5653, 6.3818, 8.4657



64.5653, -13.4244, 7.0511



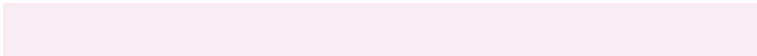
64.5653, -12.7238, -1.8628

Sweetspot

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



64.5653, 7.1724, -0.2343



93.3624, -0.6149, 3.4728



63.4556, 4.1342, -6.8816



43.4690, 0.1128, 1.4734



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.



64.5653, 7.1724, -0.2343



84.0466, 13.2228, -1.5824



64.1845, 5.1431, 5.1916



31.0320, 1.8573, 0.4270



28.4654, 51.6408, -4.0322



5.7445, 10.6184, -2.3407

Inverse Universe

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



64.5653, 7.1724, -0.2343



84.0466, 13.2228, -1.5824



70.0157, -11.6552, 2.4103



31.0320, 1.8573, 0.4270



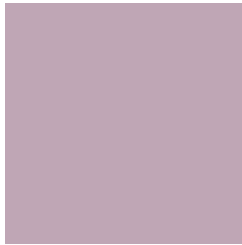
28.4654, 51.6408, -4.0322



5.7445, 10.6184, -2.3407

Previews

White Background



This preview shows how the HunterLab color 64.5639, 7.1742, -0.2355 looks on a white background.

Color Contrast Check

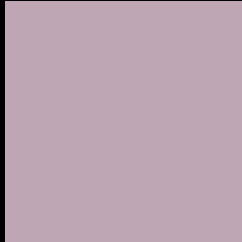
Large Text (above 18pt) WCAG AA × Fail

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 64.5639, 7.1742, -0.2355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

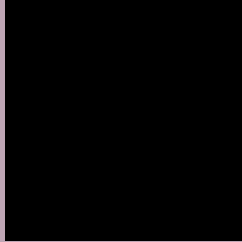
Any Text WCAG AA ✓ Pass

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 64.5639, 7.1742, -0.2355 Background



This preview shows how black text looks on a background with the HunterLab color 64.5639, 7.1742, -0.2355.



This preview shows how white text looks on a background with the HunterLab color 64.5639, 7.1742, -0.2355.

-0.2355.

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

64.5639, 7.1742, -0.2355

Protanopia

64.7241, -0.9035, -2.1785

Deuteranopia

64.6379, 4.5054, -0.1907



Tritanopia

64.5008, 6.8384, 0.6623

Trichromacy



Original Color

64.5639, 7.1742, -0.2355

Protanomaly

64.7406, 2.0878, -1.6001

Deuteranomaly

64.5484, 5.6696, -0.2810

Tritanomaly

64.5322, 7.0058, 0.2148

Monochromacy



Original Color

64.5639, 7.1742, -0.2355

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.1944, 0.2044, 2.3482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5639, 7.1742, -0.2355 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, 181)` looks like.

```
.text, #text, p{  
    color:rgb(191, 166, 181)  
}
```

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, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 166, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5639, 7.1742, -0.2355 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, 181) }
```


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

```
.border{ border-color:rgb(191, 166, 181) }
```

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, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 166, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 166, 181);  
box-shadow:4px 4px 4px 4px rgb(191, 166,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5639, 7.1742, -0.2355 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, 181) }
```

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

```
.background{ background-color: rgb(191,  
166, 181) }
```

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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