

Converting Colors

HunterLab(64.6749, 10.0848,
-5.3585)

Have a look what the booklet for
HunterLab(64.6749, 10.0848,
-5.3585) contains.

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Color

**HunterLab(64.7135, 9.7648,
-5.1123)**

Conversions

Conversions Part 1

Format	Color
Hex	C0A5BF
RGB	192, 165, 191
RGB Percent	75%, 65%, 75%
CMY	0.2471, 0.3529, 0.2510
CMYK	0.00, 0.14, 0.01, 0.25
HSL	302°, 18%, 70%
HSV	302°, 14%, 75%
XYZ	44.5974, 41.8784, 55.0231
YIQ	176.0370, 7.7460, 13.8100

Conversions

Conversions Part 2

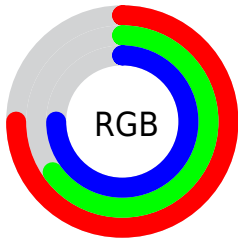
Format	Color
RYB	192, 165, 191
Decimal	12625343
CIELab	70.79, 14.45, -9.67
CIELCh	71, 17.386, 326.208
Yxy	41.8802, 0.3152, 0.2960
Android (android.graphics.Color)	4290815423 (0xFFC0A5BF)
YUV	176.0370, 7.3768, 13.9996
Hunter-Lab	64.7135, 9.7648, -5.1123

Details

The HunterLab color $64.7135, 9.7648, -5.1123$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $69.6082, -16.0315, 11.8810$, and the grayscale version is $65.8750, -3.5149, 3.5791$.

A 20% lighter version of the original color is $88.3411, 9.9762, -4.4481$, and $43.6446, 9.4018, -5.6060$ is the 20% darker color. If you saturate the color by 10%, you get $59.5269, 19.7117, -11.6617$, and if you desaturate by 10%, it is $70.2608, 0.0162, 1.3531$.

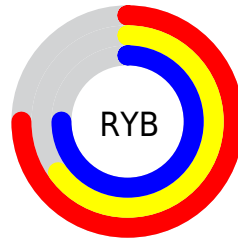
Distribution



Red (75%)

Green (65%)

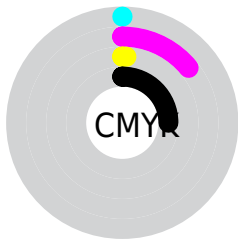
Blue (75%)



Red (75%)

Yellow (65%)

Blue (75%)

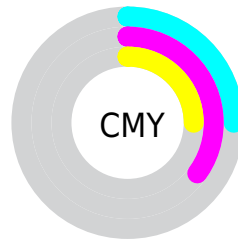


Cyan (0%)

Magenta (14%)

Yellow (1%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7135, 9.7648, -5.1123 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 64.7135, 9.7648, -5.1123 by changing the saturation by 10% instead.

64.7135, 9.7648,
-5.1123

64.7135, 9.7648,
-5.1123

188.1452, 8.4546,
-1.6886

53.8586, 9.6199,
-5.2564

88.3279, 9.8417,
-4.6560

43.6881, 9.3962,
-5.3400

101.0210, 9.7898,
-4.3546

34.2532, 9.0807,
-5.3552

114.2698, 9.6835,
-4.0085

25.6164, 8.6579,
-5.2935

128.0519, 9.5267,
-3.6202

17.8598, 8.1065,
-5.1455

142.3475, 9.3228,
-3.1921

11.0976, 7.3965,
-4.9033

157.1387, 9.0745,

2.9540, 21.1552,

-2.7263

-13.4075

172.4095, 8.7844,
-2.2246

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7135, 9.7648,
-5.1123

■ 64.7135, 9.7648,
-5.1123

■ 59.5269, 19.7117,
-11.6617

■ 70.2608, 0.0162,
1.3531

■ 54.7564, 29.7641,
-18.2259

■ 76.1147, -9.4906,
7.6976

■ 50.4727, 39.7300,
-24.6697

■ 82.2359, -18.7536,
13.9135

■ 46.7517, 49.2924,
-30.7777

■ 88.5906, -27.7876,
20.0051

■ 43.6696, 57.9933,

■ 93.0842, -33.8439,

-36.2460

24.0470

■ 41.2887, 65.2748,
-40.7123

■ 93.1015, -33.7440,
23.7971

■ 39.6386, 70.6078,
-43.8428

■ 93.1189, -33.6436,
23.5462

■ 38.6928, 73.6972,
-45.4645

■ 93.1363, -33.5427,
23.2941

■ 38.3468, 74.7921,
-45.9338

■ 93.1538, -33.4415,
23.0410

Harmonies

Analogous

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



64.7149, 3.4438, -10.9516



64.7135, 9.7648, -5.1123



64.7149, 12.5372, 2.5522

Triad

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



64.7149, 9.7631, -5.1111



64.7149, -2.4411, 16.4333



64.7149, -16.6260, -3.2441

Complementary

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



64.7135, 9.7648, -5.1123



69.6082, -16.0315, 11.8810

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.



64.7149, -18.0336, 4.4782



64.7135, 9.7648, -5.1123



64.7149, -10.0792, 15.2730

Square

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



64.7149, 9.7631, -5.1111



64.7149, 5.2794, 14.4937



64.7149, -15.6933, 11.1095



64.7149, -11.7522, -9.7855

Rectangle

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



64.7135, 9.7648, -5.1123



64.7149, 11.9088, 7.4569



64.7149, -15.6933, 11.1095



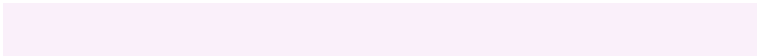
64.7149, -17.5097, -0.6753

Sweetspot

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



64.7149, 9.7631, -5.1111



94.5737, 0.0263, 1.8183



62.3012, 1.7851, -9.0385



43.5346, 0.4687, 0.5385



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.



64.7149, 9.7631, -5.1111



84.8122, 17.4177, -9.7026



64.2783, 7.4527, 1.0801



32.0014, 2.4576, -0.9837



31.4599, 61.3662, -37.7341



6.5550, 12.8100, -8.0465

Inverse Universe

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



64.7149, 9.7631, -5.1111



84.8122, 17.4177, -9.7026



69.9790, -13.9400, 6.5619



32.0014, 2.4576, -0.9837



31.4599, 61.3662, -37.7341



6.5550, 12.8100, -8.0465

Previews

White Background



This preview shows how the HunterLab color 64.7135, 9.7648, -5.1123 looks on a white background.

Color Contrast Check

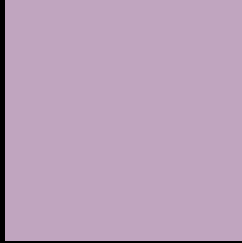
Large Text (above 18pt) WCAG AA × Fail

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 64.7135, 9.7648, -5.1123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

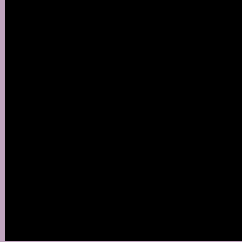
Any Text WCAG AA ✓ Pass

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 64.7135, 9.7648, -5.1123 Background



This preview shows how black text looks on a background with the HunterLab color 64.7135, 9.7648, -5.1123.



This preview shows how white text looks on a background with the HunterLab color 64.7135, 9.7648, -5.1123.

-5.1123.

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

64.7135, 9.7648, -5.1123

Protanopia

64.8006, 0.0346, -7.3087

Deuteranopia

64.8373, 4.2925, -4.5197



Tritanopia

64.7147, 6.1604, 0.4242

Trichromacy



Original Color

64.7135, 9.7648, -5.1123

Protanomaly

64.6034, 3.7800, -6.9667

Deuteranomaly

64.9323, 6.0787, -4.3647

Tritanomaly

64.6603, 7.6858, -1.6032

Monochromacy



Original Color

64.7135, 9.7648, -5.1123

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.4113, 1.1926, 0.7019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7135, 9.7648, -5.1123 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(192, 165, 191)` looks like.

```
.text, #text, p{  
    color:rgb(192, 165, 191)  
}
```

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(192, 165, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 165, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7135, 9.7648, -5.1123 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(192, 165, 191) }
```


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

```
.border{ border-color:rgb(192, 165, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 165, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 165, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 165, 191);  
box-shadow:4px 4px 4px 4px rgb(192, 165,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7135, 9.7648, -5.1123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 165, 191) }
```

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

```
.background{ background-color: rgb(192,  
165, 191) }
```

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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