

Converting Colors

HunterLab(64.5320, 15.1142,
-9.2040)

Have a look what the booklet for
HunterLab(64.5320, 15.1142,
-9.2040) contains.

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Color

**HunterLab(64.4769, 15.1407,
-9.1327)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A1C6
RGB	198, 161, 198
RGB Percent	78%, 63%, 78%
CMY	0.2235, 0.3686, 0.2235
CMYK	0.00, 0.19, 0.00, 0.22
HSL	300°, 25%, 70%
HSV	300°, 19%, 78%
XYZ	46.2266, 41.5727, 59.0140
YIQ	176.2810, 10.1750, 19.3510

Conversions

Conversions Part 2

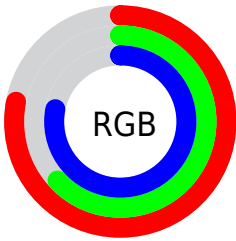
Format	Color
R _Y B	198, 161, 198
Decimal	13017542
CIE Lab	70.58, 20.04, -13.80
CIE LCh	71, 24.326, 325.449
Yxy	41.5745, 0.3149, 0.2832
Android (android.graphics.Color)	4291207622 (0xFFC6A1C6)
YUV	176.2810, 10.7075, 19.0476
Hunter-Lab	64.4769, 15.1407, -9.1327

Details

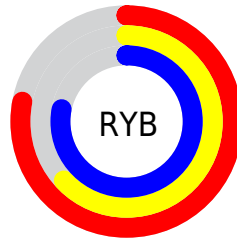
The HunterLab color $64.4769, 15.1407, -9.1327$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.0913, -20.6443, 15.3219$, and the grayscale version is $65.9624, -3.5196, 3.5839$.

A 20% lighter version of the original color is $88.0862, 15.7565, -9.1255$, and $43.4513, 14.3547, -8.9777$ is the 20% darker color. If you saturate the color by 10%, you get $59.3239, 25.6780, -16.3913$, and if you desaturate by 10%, it is $70.0368, 4.7829, -1.9886$.

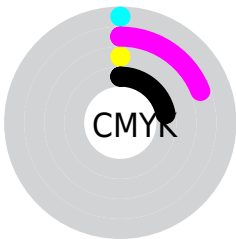
Distribution



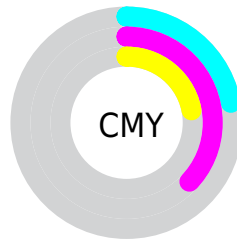
- Red (78%)
- Green (63%)
- Blue (78%)



- Red (78%)
- Yellow (63%)
- Blue (78%)



- Cyan (0%)
- Magenta (19%)
- Yellow (0%)
- Black (22%)



- Cyan (22%)
- Magenta (37%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.4769, 15.1407, -9.1327 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 64.4769, 15.1407, -9.1327 by changing the saturation by 10% instead.

64.4769, 15.1407,
-9.1327

64.4769, 15.1407,
-9.1327

187.8074, 15.8006,
-7.0181

53.6361, 14.7325,
-9.1087

88.0655, 15.7107,
-8.9973

43.4806, 14.2328,
-9.0194

100.7465, 15.8911,
-8.8491

34.0618, 13.6266,
-8.8577

113.9838, 16.0088,
-8.6517

25.4428, 12.8974,
-8.6181

127.7548, 16.0687,
-8.4079

17.7059, 12.0240,
-8.2988

142.0397, 16.0746,
-8.1205

10.9663, 10.9835,
-7.9162

156.8206, 16.0299,

2.5265, 34.4214,

-7.7918

-22.5375

172.0814, 15.9377,
-7.4237

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.4769, 15.1407,
-9.1327

■ 64.4769, 15.1407,
-9.1327

■ 59.3239, 25.6780,
-16.3913

■ 70.0368, 4.7829,
-1.9886

■ 54.6410, 36.2540,
-23.6678

■ 75.9424, -5.3232,
4.9905

■ 50.5057, 46.6046,
-30.7812

■ 82.1477, -15.1612,
11.7927

■ 46.9981, 56.3228,
-37.4531

■ 88.6139, -24.7398,
18.4232

■ 44.1914, 64.8663,

■ 93.5966, -31.7406,

-43.3135

23.2739

■ 42.1350, 71.6449,
-47.9602

■ 93.5966, -31.7406,
23.2738

■ 40.8320, 76.2014,
-51.0822

■ 93.5966, -31.7405,
23.2737

■ 40.1742, 78.5864,
-52.7158

■ 93.5966, -31.7405,
23.2736

■ 40.1038, 78.8452,
-52.8930

■ 93.5966, -31.7405,
23.2736

Harmonies

Analogous

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



64.4783, 6.0090, -17.7029



64.4769, 15.1407, -9.1327



64.4783, 19.2975, 1.8742

Triad

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



64.4783, 15.1389, -9.1314



64.4783, -1.7378, 20.6790



64.4783, -21.6463, -5.8619

Complementary

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



64.4769, 15.1407, -9.1327



71.0913, -20.6443, 15.3219

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.



64.4783, -23.4137, 5.1035



64.4769, 15.1407, -9.1327



64.4783, -12.3816, 19.3142

Square

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



64.4783, 15.1389, -9.1314



64.4783, 9.1429, 18.1219



64.4783, -20.1346, 14.0174



64.4783, -15.1335, -15.6020

Rectangle

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



64.4769, 15.1407, -9.1327



64.4783, 18.4989, 8.6989



64.4783, -20.1346, 14.0174



64.4783, -22.7954, -2.1502

Sweetspot

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



64.4783, 15.1389, -9.1314



95.1965, 2.8409, -0.2139



60.9476, 3.5729, -14.3556



43.8048, 1.7298, -0.3858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.4783, 15.1389, -9.1314



83.2351, 25.2367, -15.6597



63.8532, 11.8794, -0.2941



32.8887, 2.5975, -1.1729



32.3406, 63.5825, -42.6541



7.0373, 13.8356, -9.2816

Inverse Universe

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



64.4783, 15.1389, -9.1314



83.2351, 25.2367, -15.6597



71.5831, -17.8436, 8.2517



32.8887, 2.5975, -1.1729



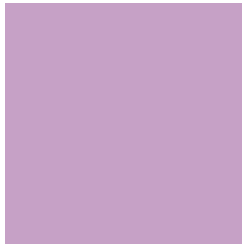
32.3406, 63.5825, -42.6541



7.0373, 13.8356, -9.2816

Previews

White Background



This preview shows how the HunterLab color 64.4769, 15.1407, -9.1327 looks on a white background.

Color Contrast Check

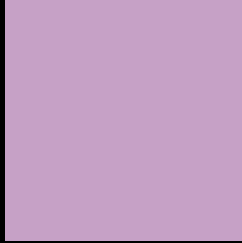
Large Text (above 18pt) WCAG AA × Fail

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 64.4769, 15.1407, -9.1327 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 64.4769, 15.1407, -9.1327 Background



This preview shows how black text looks on a background with the HunterLab color 64.4769, 15.1407, -9.1327.



This preview shows how white text looks on a background with the HunterLab color 64.4769, 15.1407, -9.1327.

-9.1327.

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

64.4769, 15.1407, -9.1327

Protanopia

64.5295, 1.3392, -13.2817

Deuteranopia

64.4216, 4.8574, -8.8342



Tritanopia

64.5652, 8.3695, 1.7348

Trichromacy



Original Color

64.4769, 15.1407, -9.1327

Protanomaly

64.3169, 6.3386, -11.7671

Deuteranomaly

64.2307, 8.5982, -9.0310

Tritanomaly

64.6448, 10.5681, -2.0781

Monochromacy



Original Color

64.4769, 15.1407, -9.1327

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.4040, 2.8485, -0.7568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4769, 15.1407, -9.1327 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(198, 161, 198)` looks like.

```
.text, #text, p{  
    color:rgb(198, 161, 198)  
}
```

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(198, 161, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 161, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4769, 15.1407, -9.1327 is called "border". The border property can be set on classes, ids or directly on the HTML element.

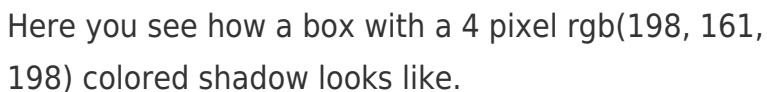
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 161, 198) }
```


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

```
.border{ border-color:rgb(198, 161, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 161, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 161, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 161, 198); box-shadow:4px 4px 4px 4px rgb(198, 161, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4769, 15.1407, -9.1327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 161, 198) }
```

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

```
.background{ background-color: rgb(198,  
161, 198) }
```

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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