

Converting Colors

HunterLab(63.8849, 19.7105,
-13.0741)

Have a look what the booklet for
HunterLab(63.8849, 19.7105,
-13.0741) contains.

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Color

**HunterLab(64.0548, 19.7507,
-13.0613)**

Conversions

Conversions Part 1

Format	Color
Hex	CA9DCC
RGB	202, 157, 204
RGB Percent	79%, 62%, 80%
CMY	0.2078, 0.3843, 0.2000
CMYK	0.01, 0.23, 0.00, 0.20
HSL	297°, 32%, 71%
HSV	297°, 23%, 80%
XYZ	47.3132, 41.0302, 62.5527
YIQ	175.8130, 11.7330, 24.1570

Conversions

Conversions Part 2

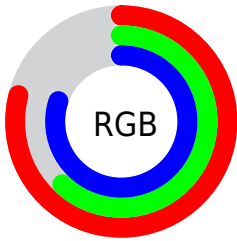
Format	Color
R _{YB}	202, 157, 204
Decimal	13278668
CIE _{Lab}	70.20, 24.72, -17.64
CIE _{LCh}	70, 30.374, 324.485
Yxy	41.0320, 0.3135, 0.2719
Android (android.graphics.Color)	4291468748 (0xFFCA9DCC)
YUV	175.8130, 13.8962, 22.9660
Hunter-Lab	64.0548, 19.7507, -13.0613

Details

The HunterLab color $64.0548, 19.7507, -13.0613$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $72.7957, -24.4588, 18.4462$, and the grayscale version is $65.7544, -3.5085, 3.5726$.

A 20% lighter version of the original color is $86.9293, 17.9635, -10.6472$, and $43.0212, 18.4384, -12.9334$ is the 20% darker color. If you saturate the color by 10%, you get $58.8003, 30.4031, -20.8384$, and if you desaturate by 10%, it is $69.7440, 9.2289, -5.4270$.

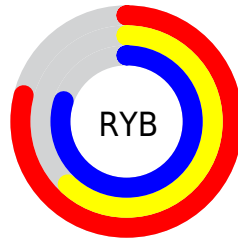
Distribution



Red (79%)

Green (62%)

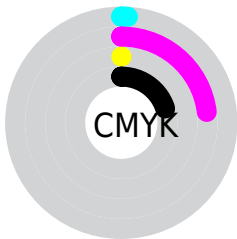
Blue (80%)



Red (79%)

Yellow (62%)

Blue (80%)

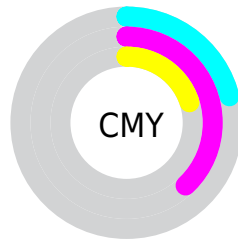


Cyan (1%)

Magenta (23%)

Yellow (0%)

Black (20%)



Cyan (21%)

Magenta (38%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0548, 19.7507, -13.0613 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 64.0548, 19.7507, -13.0613 by changing the saturation by 10% instead.

64.0548, 19.7507,
-13.0613

64.0548, 19.7507,
-13.0613

187.2042, 22.0391,
-12.1148

53.2391, 19.1278,
-12.8933

87.5970, 20.7256,
-13.2063

43.1105, 18.4042,
-12.6591

100.2565, 21.0975,
-13.1939

33.7208, 17.5648,
-12.3543

113.4732, 21.4004,
-13.1291

25.1335, 16.5935,
-11.9797

127.2244, 21.6396,
-13.0149

17.4319, 15.4730,
-11.5485

141.4903, 21.8194,
-12.8541

10.7330, 14.1966,
-11.1207

156.2527, 21.9438,

1.4817, 72.6293,

-12.6491

-50.5109

171.4956, 22.0161,
-12.4020

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.0548, 19.7507,
-13.0613

■ 64.0548, 19.7507,
-13.0613

■ 58.8003, 30.4031,
-20.8384

■ 69.7440, 9.2289,
-5.4270

■ 54.0496, 41.0100,
-28.6431

■ 75.8017, -1.0684,
2.0065

■ 49.8862, 51.2558,
-36.2593

■ 82.1778, -11.1123,
9.2265

■ 46.3947, 60.6687,
-43.3555

■ 88.8303, -20.9047,
16.2410

■ 43.6489, 68.6474,

■ 94.3665, -28.5562,

-49.5003

21.7554

■ 41.6906, 74.5859,
-54.2481

■ 94.4327, -28.3098,
21.8256

■ 40.5031, 78.0985,
-57.3001

■ 94.4991, -28.0624,
21.8961

■ 40.0058, 79.4084,
-58.6234

■ 94.5659, -27.8140,
21.9669

■ 94.6329, -27.5646,
22.0380

Harmonies

Analogous

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



64.0562, 8.0037, -24.1453



64.0548, 19.7507, -13.0613



64.0562, 25.3257, 1.0018

Triad

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



64.0562, 19.7489, -13.0599



64.0562, -0.8396, 23.9379



64.0562, -25.9176, -7.9367

Complementary

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



64.0548, 19.7507, -13.0613



72.7957, -24.4588, 18.4462

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.



64.0562, -27.8508, 5.8759



64.0548, 19.7507, -13.0613



64.0562, -14.0977, 22.5353

Square

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



64.0562, 19.7489, -13.0599



64.0562, 12.8088, 20.8815



64.0562, -23.7043, 16.5360



64.0562, -18.1809, -20.7742

Rectangle

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



64.0548, 19.7507, -13.0613



64.0562, 24.4810, 9.5099



64.0562, -23.7043, 16.5360



64.0562, -27.2385, -3.1847

Sweetspot

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



64.0562, 19.7489, -13.0599



94.3353, 3.9588, -1.2629



60.3710, 4.5295, -18.8248



43.4224, 2.2059, -0.8544

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.0562, 19.7489, -13.0599



78.7549, 32.7091, -22.1236



63.5341, 16.6253, -2.2917



33.7320, 2.5568, -1.2644



31.7554, 63.0229, -46.4625



7.2659, 14.3912, -10.4073

Inverse Universe

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



62.8143, 12.8887, 7.9692



76.7772, 21.9399, 11.5450



73.1951, -21.8869, 10.5362



33.4982, 1.2261, 2.6467



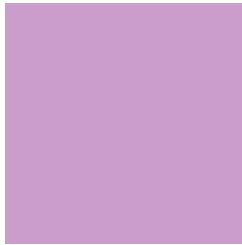
28.4525, 48.7801, 17.9643



6.4839, 11.1588, 3.7633

Previews

White Background



This preview shows how the HunterLab color 64.0548, 19.7507, -13.0613 looks on a white background.

Color Contrast Check

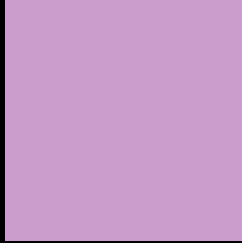
Large Text (above 18pt) WCAG AA × Fail

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 64.0548, 19.7507, -13.0613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

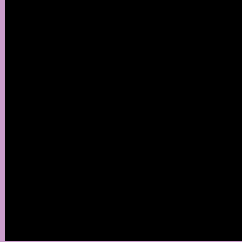
Any Text WCAG AA ✓ Pass

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 64.0548, 19.7507, -13.0613 Background



This preview shows how black text looks on a background with the HunterLab color 64.0548, 19.7507, -13.0613.



This preview shows how white text looks on a background with the HunterLab color 64.0548, 19.7507, -13.0613.

-13.0613.

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

64.0548, 19.7507, -13.0613

Protanopia

64.2144, 2.3874, -18.5128

Deuteranopia

64.2403, 4.6121, -11.9059



Tritanopia

63.9856, 10.6234, 2.0325

Trichromacy



Original Color

64.0548, 19.7507, -13.0613

Protanomaly

63.9613, 8.6823, -16.9550

Deuteranomaly

64.0727, 9.9568, -12.6269

Tritanomaly

63.8975, 13.8520, -3.4888

Monochromacy



Original Color

64.0548, 19.7507, -13.0613

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

64.9888, 4.5353, -2.2557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0548, 19.7507, -13.0613 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(202, 157, 204)` looks like.

```
.text, #text, p{  
    color:rgb(202, 157, 204)  
}
```

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(202, 157, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 157, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0548, 19.7507, -13.0613 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(202, 157, 204) }
```


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

```
.border{ border-color:rgb(202, 157, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 157, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 157, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 157, 204);  
box-shadow:4px 4px 4px 4px rgb(202, 157,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0548, 19.7507, -13.0613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 157, 204) }
```

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

```
.background{ background-color: rgb(202,  
157, 204) }
```

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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