

Converting Colors

HunterLab(63.1764, 13.3070,
3.4712)

Have a look what the booklet for
HunterLab(63.1764, 13.3070,
3.4712) contains.

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Color

**HunterLab(63.1764, 13.3070,
3.4712)**

Conversions

Conversions Part 1

Format	Color
Hex	CA9EAA
RGB	202, 158, 170
RGB Percent	79%, 62%, 67%
CMY	0.2078, 0.3804, 0.3333
CMYK	0.00, 0.22, 0.16, 0.21
HSL	344°, 29%, 71%
HSV	344°, 22%, 79%
XYZ	43.8397, 39.9126, 43.4236
YIQ	172.5240, 22.3720, 13.0600

Conversions

Conversions Part 2

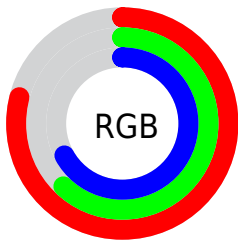
Format	Color
R _Y B	202, 158, 170
Decimal	13278890
CIE Lab	69.41, 18.18, 0.04
CIE LCh	69, 18.183, 0.127
Yxy	39.9144, 0.3447, 0.3138
Android (android.graphics.Color)	4291468970 (0xFFCA9EAA)
YUV	172.5240, -1.2443, 25.8505
Hunter-Lab	63.1764, 13.3070, 3.4712

Details

The HunterLab color **63.1764, 13.3070, 3.4712** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **72.9582, -18.7612, 5.0372**, and the grayscale version is **64.4463, -3.4387, 3.5015**.

A 20% lighter version of the original color is **86.1886, 12.0051, 4.3165**, and **42.2127, 12.6306, 2.1590** is the 20% darker color. If you saturate the color by 10%, you get **57.4932, 21.5894, 3.6849**, and if you desaturate by 10%, it is **69.2596, 5.1926, 3.6215**.

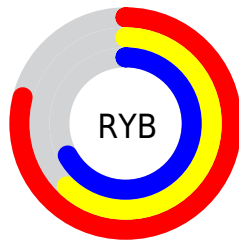
Distribution



Red (79%)

Green (62%)

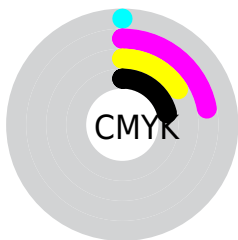
Blue (67%)



Red (79%)

Yellow (62%)

Blue (67%)

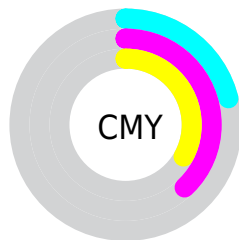


Cyan (0%)

Magenta (22%)

Yellow (16%)

Black (21%)



Cyan (21%)

Magenta (38%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1764, 13.3070, 3.4712 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 63.1764, 13.3070, 3.4712 by changing the saturation by 10% instead.

63.1764, 13.3070,
3.4712

63.1764, 13.3070,
3.4712

185.9469, 13.3804,
10.1695

52.4135, 12.9741,
2.8844

86.6217, 13.7327,
4.7522

42.3413, 12.5527,
2.3340

99.2361, 13.8444,
5.4405

33.0124, 12.0274,
1.8239

112.4096, 13.8956,
6.1592

24.4917, 11.3813,
1.3575

126.1194, 13.8908,
6.9071

16.8645, 10.5919,
0.9395

140.3453, 13.8338,
7.6830

10.2514, 9.6327,
0.5762

155.0691, 13.7279,

0.0000, INF, NaN

8.4859

0.0000, NaN, NaN

170.2746, 13.5759,
9.3150

0.0000, NaN, NaN

■ 63.1764, 13.3070,
3.4712

■ 63.1764, 13.3070,
3.4712

■ 57.4932, 21.5894,
3.6849

■ 69.2596, 5.1926,
3.6215

■ 52.2803, 29.9507,
4.3305

■ 75.6781, -2.7148,
4.0688

■ 47.6292, 38.1887,
5.4780

■ 82.3850, -10.4186,
4.7613

■ 43.6416, 45.9532,
7.1736

■ 89.3420, -17.9361,
5.6559

■ 40.4201, 52.7259,
9.4052

■ 95.1713, -23.3223,
5.1825

■ 38.0454, 57.8931,
12.0639

■ 95.5493, -21.1833,
-0.1996

■ 36.5411, 60.9578,
14.9277

■ 35.8235, 62.1210,
17.1633

Harmonies

Analogous

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



63.1778, 10.9956, -4.5584



63.1764, 13.3070, 3.4712



63.1778, 10.9574, 10.5617

Triad

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



63.1778, 13.3049, 3.4723



63.1778, -11.1498, 15.1603



63.1778, -11.0919, -11.1145

Complementary

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



63.1764, 13.3070, 3.4712



72.9582, -18.7612, 5.0372

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.



63.1778, -16.5325, -4.6237



63.1764, 13.3070, 3.4712



63.1778, -16.5647, 10.5107

Square

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



63.1778, 13.3049, 3.4723



63.1778, -3.4095, 16.7583



63.1778, -18.4848, 3.4055



63.1778, -3.3393, -13.6114

Rectangle

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



63.1764, 13.3070, 3.4712



63.1778, 7.1332, 13.9698



63.1778, -18.4848, 3.4055



63.1778, -13.2372, -9.2894

Sweetspot

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



63.1778, 13.3049, 3.4723



93.9825, 1.9031, 4.9412



62.9342, 14.6843, -13.6052



43.2448, 1.1722, 2.2701

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1778, 13.3049, 3.4723



78.7530, 22.2219, 4.5809



65.4677, 6.6170, 11.1594



33.5605, 1.5619, 1.7564



28.7593, 49.9151, 13.4364



6.6310, 11.7005, 1.6123

Inverse Universe

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



63.1778, 13.3049, 3.4723



78.7530, 22.2219, 4.5809



70.3130, -12.0709, -4.0024



33.5605, 1.5619, 1.7564



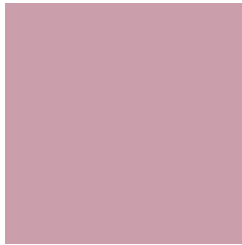
28.7593, 49.9151, 13.4364



6.6310, 11.7005, 1.6123

Previews

White Background



This preview shows how the HunterLab color 63.1764, 13.3070, 3.4712 looks on a white background.

Color Contrast Check

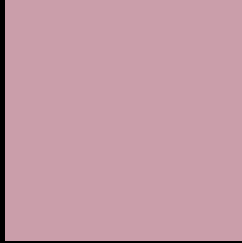
Large Text (above 18pt) WCAG AA × Fail

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 63.1764, 13.3070, 3.4712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

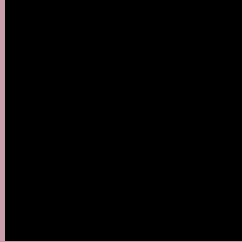
Any Text WCAG AA ✓ Pass

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 63.1764, 13.3070, 3.4712 Background



This preview shows how black text looks on a background with the HunterLab color 63.1764, 13.3070, 3.4712.



This preview shows how white text looks on a background with the HunterLab color 63.1764, 13.3070,

3.4712.

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

63.1764, 13.3070, 3.4712

Protanopia

63.3786, -1.5823, 0.6013

Deuteranopia

63.1305, 4.5620, 3.7279



Tritanopia

63.1764, 13.3070, 3.4712

Trichromacy



Original Color

63.1764, 13.3070, 3.4712

Protanomaly

63.1754, 3.5537, 1.4090

Deuteranomaly

63.1757, 7.6029, 3.8343

Tritanomaly

63.1764, 13.3070, 3.4712

Monochromacy



Original Color

63.1764, 13.3070, 3.4712

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.1671, 2.3627, 3.5176

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1764, 13.3070, 3.4712 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, 158, 170)` looks like.

```
.text, #text, p{  
    color:rgb(202, 158, 170)  
}
```

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, 158, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 158, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1764, 13.3070, 3.4712 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, 158, 170) }
```


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

```
.border{ border-color:rgb(202, 158, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 158, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 158, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 158, 170);  
box-shadow:4px 4px 4px 4px rgb(202, 158,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1764, 13.3070, 3.4712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 158, 170) }
```

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

```
.background{ background-color: rgb(202,  
158, 170) }
```

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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