

Converting Colors

HunterLab(63.1779, 12.4198,
6.1795)

Have a look what the booklet for
HunterLab(63.1779, 12.4198,
6.1795) contains.

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Color

**HunterLab(63.1115, 12.7465,
6.1168)**

Conversions

Conversions Part 1

Format	Color
Hex	CB9EA4
RGB	203, 158, 164
RGB Percent	80%, 62%, 64%
CMY	0.2039, 0.3804, 0.3569
CMYK	0.00, 0.22, 0.19, 0.20
HSL	352°, 30%, 71%
HSV	352°, 22%, 80%
XYZ	43.5563, 39.8306, 40.5145
YIQ	172.1390, 24.8940, 11.4060

Conversions

Conversions Part 2

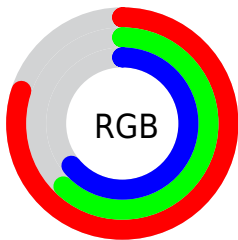
Format	Color
R _Y B	203, 158, 164
Decimal	13344420
CIE Lab	69.35, 17.60, 3.30
CIE LCh	69, 17.908, 10.629
Yxy	39.8324, 0.3515, 0.3215
Android (android.graphics.Color)	4291534500 (0xFFCB9EA4)
YUV	172.1390, -4.0125, 27.0651
Hunter-Lab	63.1115, 12.7465, 6.1168

Details

The HunterLab color **63.1115, 12.7465, 6.1168** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **73.4937, -18.0165, 2.3544**, and the grayscale version is **64.2972, -3.4307, 3.4934**.

A 20% lighter version of the original color is **86.0017, 11.0164, 6.9843**, and **42.1590, 12.1350, 4.6325** is the 20% darker color. If you saturate the color by 10%, you get **57.3385, 20.7413, 7.4034**, and if you desaturate by 10%, it is **69.2962, 4.9809, 5.1087**.

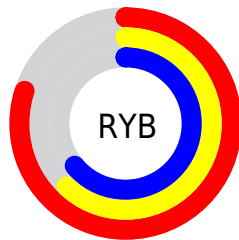
Distribution



Red (80%)

Green (62%)

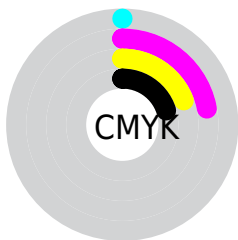
Blue (64%)



Red (80%)

Yellow (62%)

Blue (64%)

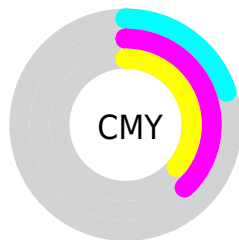


Cyan (0%)

Magenta (22%)

Yellow (19%)

Black (20%)



Cyan (20%)


Magenta (38%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.1115, 12.7465, 6.1168 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 63.1115, 12.7465, 6.1168 by changing the saturation by 10% instead.


 63.1115, 12.7465,
6.1168


 63.1115, 12.7465,
6.1168


185.8539, 12.6183,
14.0063

 52.3526, 12.4403,
5.3626


 86.5496, 13.1218,
7.7042

 42.2845, 12.0469,
4.6327


 99.1607, 13.2098,
8.5345

 32.9602, 11.5511,
3.9280


112.3310, 13.2381,
9.3889

 24.4444, 10.9357,
3.2472

126.0377, 13.2111,
10.2669

 16.8228, 10.1784,
2.5874

140.2606, 13.1326,
11.1682

 10.2160, 9.2514,
1.9504

154.9815, 13.0058,

0.0000, INF, NaN

12.0921

0.0000, NaN, NaN

170.1843, 12.8335,
13.0383

0.0000, NaN, NaN

■ 63.1115, 12.7465,
6.1168

■ 63.1115, 12.7465,
6.1168

■ 57.3385, 20.7413,
7.4034

■ 69.2962, 4.9809,
5.1087

■ 52.0516, 28.8911,
8.9974

■ 75.8251, -2.5297,
4.3378

■ 47.3475, 37.0065,
10.9125

■ 82.6492, -9.7994,
3.7690

■ 43.3341, 44.7431,
13.1181

■ 89.7287, -16.8540,
3.3701

■ 40.1202, 51.5756,
15.5130

■ 95.5214, -21.4875,
1.3328

■ 37.7898, 56.8707,
17.9102

■ 95.6225, -20.9165,
-0.1049

■ 36.3639, 60.1122,
20.0634

■ 35.7435, 61.4339,
21.3752

Harmonies

Analogous

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



63.1129, 12.0682, -1.7001



63.1115, 12.7465, 6.1168



63.1129, 8.9401, 12.3739

Triad

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



63.1129, 12.7443, 6.1179



63.1129, -13.2335, 13.7138



63.1129, -8.4740, -12.2698

Complementary

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



63.1115, 12.7465, 6.1168



73.4937, -18.0165, 2.3544

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.



63.1129, -14.8051, -7.0381



63.1115, 12.7465, 6.1168



63.1129, -17.4553, 8.1726

Square

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



63.1129, 12.7443, 6.1179



63.1129, -6.2293, 16.3760



63.1129, -18.0157, 0.6297



63.1129, -0.4608, -13.0022

Rectangle

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



63.1115, 12.7465, 6.1168



63.1129, 4.4827, 15.0720



63.1129, -18.0157, 0.6297



63.1129, -10.8584, -10.9505

Sweetspot

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



63.1129, 12.7443, 6.1179



93.9034, 1.4757, 6.0693



63.7478, 17.3400, -12.9647



43.2052, 0.9579, 2.8363

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1129, 12.7443, 6.1179



77.7148, 21.8339, 8.7333



67.5518, 3.4262, 13.2915



33.5225, 1.3574, 2.2986



28.5276, 49.0587, 16.8506



6.5422, 11.3745, 2.9039

Inverse Universe

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



63.1129, 12.7443, 6.1179



77.7148, 21.8339, 8.7333



68.4918, -8.9792, -6.8624



33.5225, 1.3574, 2.2986



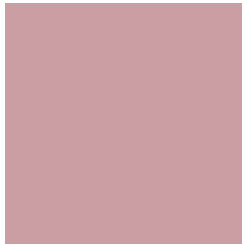
28.5276, 49.0587, 16.8506



6.5422, 11.3745, 2.9039

Previews

White Background



This preview shows how the HunterLab color 63.1115, 12.7465, 6.1168 looks on a white background.

Color Contrast Check

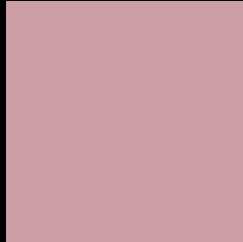
Large Text (above 18pt) WCAG AA × Fail

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 63.1115, 12.7465, 6.1168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

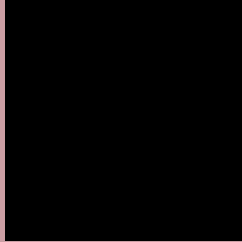
Any Text WCAG AA ✓ Pass

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 63.1115, 12.7465, 6.1168 Background



This preview shows how black text looks on a background with the HunterLab color 63.1115, 12.7465, 6.1168.



This preview shows how white text looks on a background with the HunterLab color 63.1115, 12.7465, 6.1168.

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

63.1115, 12.7465, 6.1168

Protanopia

63.2842, -2.2753, 3.3256

Deuteranopia

63.1559, 4.2984, 6.4623



Tritanopia

63.0998, 14.3849, 3.8639

Trichromacy



Original Color

63.1115, 12.7465, 6.1168

Protanomaly

63.0910, 2.9063, 4.1133

Deuteranomaly

63.1050, 7.0203, 6.4524

Tritanomaly

63.0407, 14.0776, 4.7078

Monochromacy



Original Color

63.1115, 12.7465, 6.1168

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.6940, 2.0592, 4.3433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1115, 12.7465, 6.1168 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(203, 158, 164)` looks like.

```
.text, #text, p{  
    color:rgb(203, 158, 164)  
}
```

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(203, 158, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 158, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1115, 12.7465, 6.1168 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(203, 158, 164) }
```


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

```
.border{ border-color:rgb(203, 158, 164) }
```

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

Here you see how a box with a 4 pixel rgb(203, 158, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 158, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 158, 164);  
box-shadow:4px 4px 4px 4px rgb(203, 158,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1115, 12.7465, 6.1168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 158, 164) }
```

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

```
.background{ background-color: rgb(203,  
158, 164) }
```

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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