

Converting Colors

HunterLab(64.9998, 12.0364,
6.9156)

Have a look what the booklet for
HunterLab(64.9998, 12.0364,
6.9156) contains.

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Color

**HunterLab(64.9998, 12.0364,
6.9156)**

Conversions

Conversions Part 1

Format	Color
Hex	CFA3A7
RGB	207, 163, 167
RGB Percent	81%, 64%, 65%
CMY	0.1882, 0.3608, 0.3451
CMYK	0.00, 0.21, 0.19, 0.19
HSL	355°, 31%, 73%
HSV	355°, 21%, 81%
XYZ	45.8043, 42.2497, 42.3000
YIQ	176.6120, 24.9400, 10.5720

Conversions

Conversions Part 2

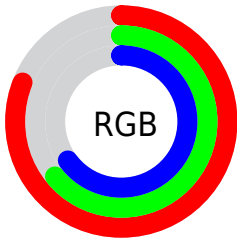
Format	Color
R_{YB}	207, 163, 167
Decimal	13607847
CIE _{Lab}	71.04, 16.82, 4.14
CIE _{LCh}	71, 17.321, 13.831
Yxy	42.2517, 0.3514, 0.3241
Android (android.graphics.Color)	4291797927 (0xFFCFA3A7)
YUV	176.6120, -4.7387, 26.6503
Hunter-Lab	64.9998, 12.0364, 6.9156

Details

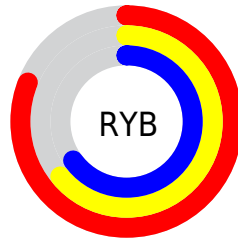
The HunterLab color $64.9998, 12.0364, 6.9156$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $75.3159, -17.5724, 1.6219$, and the grayscale version is $66.1580, -3.5300, 3.5945$.

A 20% lighter version of the original color is $87.5653, 8.8122, 7.3194$, and $43.9114, 11.4789, 5.3588$ is the 20% darker color. If you saturate the color by 10%, you get $59.0307, 20.1008, 8.5107$, and if you desaturate by 10%, it is $71.3874, 4.2335, 5.5633$.

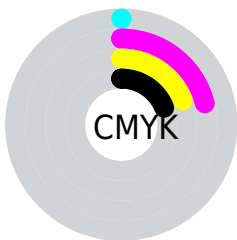
Distribution



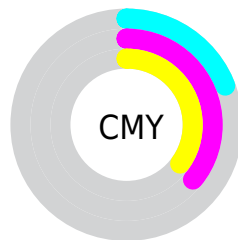
- Red (81%)
- Green (64%)
- Blue (65%)



- Red (81%)
- Yellow (64%)
- Blue (65%)



- Cyan (0%)
- Magenta (21%)
- Yellow (19%)
- Black (19%)





- Cyan (19%)
- Magenta (36%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.9998, 12.0364, 6.9156 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 64.9998, 12.0364, 6.9156 by changing the saturation by 10% instead.


 64.9998, 12.0364,
6.9156


 64.9998, 12.0364,
6.9156


188.5537, 11.5505,
15.1504

 54.1280, 11.7808,
6.1134


 88.6456, 12.3191,
8.5914

 43.9394, 11.4416,
5.3323


 101.3531, 12.3644,
9.4627

 34.4849, 11.0045,
4.5723


114.6159, 12.3519,
10.3564

 25.8268, 10.4532,
3.8312

128.4114, 12.2858,
11.2722

 18.0464, 9.7664,
3.1046

142.7198, 12.1698,
12.2099

 11.2570, 8.9158,
2.3820

157.5235, 12.0068,

 3.3998, 21.3754,

13.1690

2.3799

172.8063, 11.7996,
14.1493

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9998, 12.0364,
6.9156

■ 64.9998, 12.0364,
6.9156

■ 59.0307, 20.1008,
8.5107

■ 71.3874, 4.2335,
5.5633

■ 53.5559, 28.3635,
10.3652

■ 78.1245, -3.2903,
4.4215

■ 48.6744, 36.6478,
12.4765

■ 85.1618, -10.5553,
3.4611

■ 44.4979, 44.6195,
14.7944

■ 92.4587, -17.5916,
2.6543

■ 41.1403, 51.7543,

■ 95.9195, -19.8361,

17.1970

0.2787

■ 38.6921, 57.3986,
19.4834

■ 37.1812, 60.9906,
21.4103

■ 36.4853, 62.6093,
22.5914

Harmonies

Analogous

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



65.0013, 11.8581, -0.6393



64.9998, 12.0364, 6.9156



65.0013, 7.9177, 12.8177

Triad

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



65.0013, 12.0341, 6.9167



65.0013, -13.7150, 13.1712



65.0013, -7.6707, -12.0209

Complementary

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



64.9998, 12.0364, 6.9156



75.3159, -17.5724, 1.6219

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.



65.0013, -14.1273, -7.3499



64.9998, 12.0364, 6.9156



65.0013, -17.5008, 7.4556

Square

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



65.0013, 12.0341, 6.9167



65.0013, -7.0830, 16.1246



65.0013, -17.6480, -0.0320



65.0013, 0.2201, -12.2105

Rectangle

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



64.9998, 12.0364, 6.9156



65.0013, 3.4024, 15.2744



65.0013, -17.6480, -0.0320



65.0013, -10.0717, -10.8997

Sweetspot

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



65.0013, 12.0341, 6.9167



94.7417, 0.3815, 6.2630



65.8344, 17.3222, -12.2935



43.5711, 0.4679, 2.9418

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0013, 12.0341, 6.9167



78.3925, 20.3637, 9.7374



69.8545, 2.4201, 13.6745



34.3881, 1.3401, 2.5285



28.9709, 49.7354, 17.7754



6.8952, 11.9260, 3.5425

Inverse Universe

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



65.0013, 12.0341, 6.9167



78.3925, 20.3637, 9.7374



69.9003, -8.3005, -7.1443



34.3881, 1.3401, 2.5285



28.9709, 49.7354, 17.7754



6.8952, 11.9260, 3.5425

Previews

White Background



This preview shows how the HunterLab color 64.9998, 12.0364, 6.9156 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 64.9998, 12.0364, 6.9156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

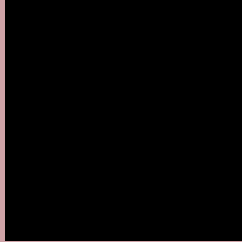
Any Text WCAG AA ✓ Pass

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 64.9998, 12.0364, 6.9156 Background



This preview shows how black text looks on a background with the HunterLab color 64.9998, 12.0364, 6.9156.



This preview shows how white text looks on a background with the HunterLab color 64.9998, 12.0364,

6.9156.

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

64.9998, 12.0364, 6.9156

Protanopia

65.0011, -2.2108, 3.9531

Deuteranopia

64.9829, 4.7629, 7.2097



Tritanopia

65.0435, 13.9843, 3.8221

Trichromacy



Original Color

64.9998, 12.0364, 6.9156

Protanomaly

64.8133, 3.0124, 4.7456

Deuteranomaly

64.9367, 7.5083, 7.2058

Tritanomaly

64.9545, 13.5202, 5.0932

Monochromacy



Original Color

64.9998, 12.0364, 6.9156

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.7370, 1.8143, 4.8808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9998, 12.0364, 6.9156 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(207, 163, 167)` looks like.

```
.text, #text, p{  
    color:rgb(207, 163, 167)  
}
```

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(207, 163, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 163, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9998, 12.0364, 6.9156 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(207, 163, 167) }
```


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

```
.border{ border-color:rgb(207, 163, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 163, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 163, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 163, 167);  
box-shadow:4px 4px 4px 4px rgb(207, 163,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9998, 12.0364, 6.9156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 163, 167) }
```

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

```
.background{ background-color: rgb(207,  
163, 167) }
```

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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