

Converting Colors

HunterLab(64.7919, 7.2143,
16.3370)

Have a look what the booklet for
HunterLab(64.7919, 7.2143,
16.3370) contains.

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Color

**HunterLab(64.8192, 7.3671,
16.3003)**

Conversions

Conversions Part 1

Format	Color
Hex	CEA58F
RGB	206, 165, 143
RGB Percent	81%, 65%, 56%
CMY	0.1922, 0.3529, 0.4392
CMYK	0.00, 0.20, 0.31, 0.19
HSL	21°, 39%, 68%
HSV	21°, 31%, 81%
XYZ	43.8667, 42.0153, 31.7844
YIQ	174.7510, 31.4980, 1.8500

Conversions

Conversions Part 2

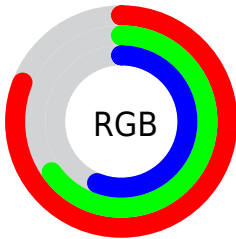
Format	Color
R _Y B	206, 177, 143
Decimal	13542799
CIE Lab	70.88, 11.91, 17.12
CIE LCh	71, 20.857, 55.188
Yxy	42.0172, 0.3728, 0.3571
Android (android.graphics.Color)	4291732879 (0xFFCEA58F)
YUV	174.7510, -15.6532, 27.4054
Hunter-Lab	64.8192, 7.3671, 16.3003

Details

The HunterLab color **64.8192, 7.3671, 16.3003** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **66.7649, -10.9434, -10.9065**, and the grayscale version is **65.4260, -3.4910, 3.5547**.

A 20% lighter version of the original color is **87.4515, 3.9459, 18.1433**, and **43.7948, 7.4979, 13.0975** is the 20% darker color. If you saturate the color by 10%, you get **60.7157, 11.8004, 19.5116**, and if you desaturate by 10%, it is **69.1318, 3.2681, 12.6956**.

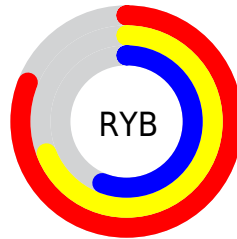
Distribution



Red (81%)

Green (65%)

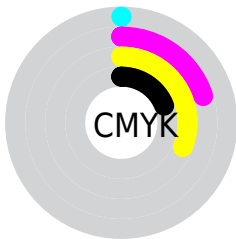
Blue (56%)



Red (81%)

Yellow (69%)

Blue (56%)

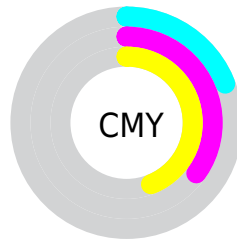


Cyan (0%)

Magenta (20%)

Yellow (31%)

Black (19%)



Cyan (19%)


Magenta (35%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.8192, 7.3671, 16.3003 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 64.8192, 7.3671, 16.3003 by changing the saturation by 10% instead.


 64.8192, 7.3671,
16.3003

 64.8192, 7.3671,
16.3003

188.2961, 5.1451,
29.5977

 53.9581, 7.3445,
14.7680

 88.4453, 7.2140,
19.2982

 43.7809, 7.2505,
13.1971

 101.1437, 7.0544,
20.7763

 34.3388, 7.0725,
11.5715


114.3977, 6.8444,
22.2474

 25.6941, 6.7962,
9.8649

128.1847, 6.5876,
23.7151

 17.9287, 6.4016,
8.0343

142.4851, 6.2869,
25.1820

 11.1564, 5.8592,
7.2004

157.2809, 5.9448,

 3.1262, 16.4296,

26.6502

2.1883

172.5561, 5.5636,
28.1217

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8192, 7.3671,
16.3003

■ 64.8192, 7.3671,
16.3003

■ 60.7157, 11.8004,
19.5116

■ 69.1318, 3.2681,
12.6956

■ 56.8421, 16.5866,
22.2583

■ 73.6269, -0.5106,
8.7531

■ 53.2289, 21.7166,
24.4644

■ 78.2867, -3.9974,
4.5226

■ 49.9076, 27.1557,
26.0500

■ 83.0950, -7.2196,
0.0441

■ 46.9114, 32.8273,

■ 88.0375, -10.2040,

26.9439

-4.6497

■ 44.2726, 38.5991,
27.1069

■ 92.6878, -15.2870,
-3.6720

■ 42.1309, 43.9173,
26.7297

■ 95.8446, -20.1082,
0.1821

Harmonies

Analogous

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



64.8207, 14.0173, 10.5352



64.8192, 7.3671, 16.3003



64.8207, -1.9135, 18.6411

Triad

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



64.8207, 7.3647, 16.3012



64.8207, -20.7745, 4.9776



64.8207, 4.5446, -14.3654

Complementary

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



64.8192, 7.3671, 16.3003



66.7649, -10.9434, -10.9065

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.



64.8207, -4.9964, -16.4175



64.8192, 7.3671, 16.3003



64.8207, -19.2656, -4.3601

Square

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



64.8207, 7.3647, 16.3012



64.8207, -17.8688, 12.7348



64.8207, -13.6219, -12.5255



64.8207, 12.3242, -7.2644

Rectangle

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



64.8192, 7.3671, 16.3003



64.8207, -8.2061, 18.2319



64.8207, -13.6219, -12.5255



64.8207, 1.4223, -15.7084

Sweetspot

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



64.8207, 7.3647, 16.3012



94.5769, -1.3250, 10.3715



60.2246, 25.1177, -7.6372



43.3573, -0.3001, 5.1553

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.8207, 7.3647, 16.3012



78.8850, 13.2095, 23.6186



73.7292, -7.8802, 24.3958



34.4150, -0.4366, 3.8339



33.3095, 33.7792, 21.1165



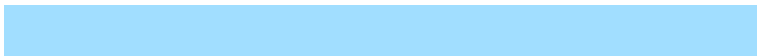
8.4497, 5.4329, 5.3017

Inverse Universe

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



66.7649, -10.9434, -10.9065



81.8705, -15.0493, -18.3295



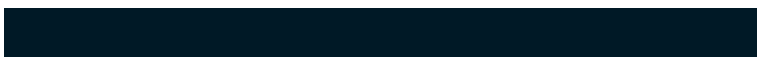
57.6567, 4.1823, -24.4458



34.7013, -3.1120, -0.1492



36.6595, -4.7136, -35.6458



9.1222, -2.2822, -6.4752

Previews

White Background



This preview shows how the HunterLab color 64.8192, 7.3671, 16.3003 looks on a white background.

Color Contrast Check

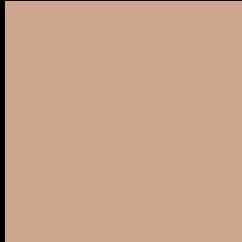
Large Text (above 18pt) WCAG AA × Fail

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 64.8192, 7.3671, 16.3003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

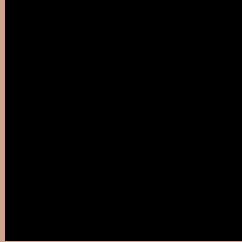
Any Text WCAG AA ✓ Pass

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 64.8192, 7.3671, 16.3003 Background



This preview shows how black text looks on a background with the HunterLab color 64.8192, 7.3671, 16.3003.



This preview shows how white text looks on a background with the HunterLab color 64.8192, 7.3671,

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

64.8192, 7.3671, 16.3003

Protanopia

64.8545, -4.1224, 14.6555

Deuteranopia

64.8368, 4.5431, 16.2682



Tritanopia

64.8554, 14.7103, 4.0785

Trichromacy



Original Color

64.8192, 7.3671, 16.3003

Protanomaly

64.7311, -0.0845, 14.9772

Deuteranomaly

64.7705, 5.7687, 16.2245

Tritanomaly

64.6987, 12.1833, 8.7555

Monochromacy



Original Color

64.8192, 7.3671, 16.3003

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.9687, 0.1149, 8.4137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8192, 7.3671, 16.3003 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(206, 165, 143)` looks like.

```
.text, #text, p{  
    color:rgb(206, 165, 143)  
}
```

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(206, 165, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 165, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8192, 7.3671, 16.3003 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(206, 165, 143) }
```


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

```
.border{ border-color:rgb(206, 165, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 165, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 165, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 165, 143);  
box-shadow:4px 4px 4px 4px rgb(206, 165,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8192, 7.3671, 16.3003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 165, 143) }
```

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

```
.background{ background-color: rgb(206,  
165, 143) }
```

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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