

Converting Colors

HunterLab(65.4804, 4.0614,
18.6374)

Have a look what the booklet for
HunterLab(65.4804, 4.0614,
18.6374) contains.

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Color

**HunterLab(65.6112, 4.0076,
18.7713)**

Conversions

Conversions Part 1

Format	Color
Hex	CCA98A
RGB	204, 169, 138
RGB Percent	80%, 66%, 54%
CMY	0.2000, 0.3372, 0.4588
CMYK	0.00, 0.17, 0.32, 0.20
HSL	28°, 39%, 67%
HSV	28°, 32%, 80%
XYZ	43.6773, 43.0483, 30.0518
YIQ	175.9310, 30.8110, -2.2210

Conversions

Conversions Part 2

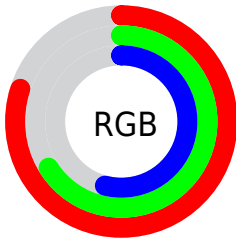
Format	Color
RYB	204, 196, 138
Decimal	13412746
CIELab	71.59, 8.31, 20.80
CIELCh	72, 22.395, 68.230
Yxy	43.0503, 0.3740, 0.3686
Android (android.graphics.Color)	4291602826 (0xFFCCA98A)
YUV	175.9310, -18.7000, 24.6165
Hunter-Lab	65.6112, 4.0076, 18.7713

Details

The HunterLab color **65.6112, 4.0076, 18.7713** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **62.9673, -7.2229, -15.1170**, and the grayscale version is **65.9292, -3.5178, 3.5821**.

A 20% lighter version of the original color is **88.5308, 1.1489, 21.1745**, and **44.5160, 4.3667, 15.2104** is the 20% darker color. If you saturate the color by 10%, you get **62.1723, 7.2099, 22.2098**, and if you desaturate by 10%, it is **69.2030, 1.1398, 14.7930**.

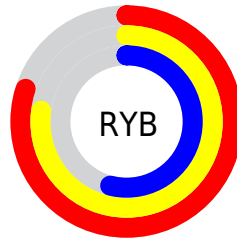
Distribution



Red (80%)

Green (66%)

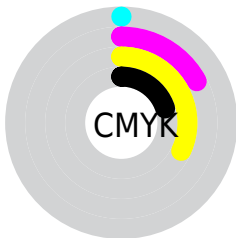
Blue (54%)



Red (80%)

Yellow (77%)

Blue (54%)

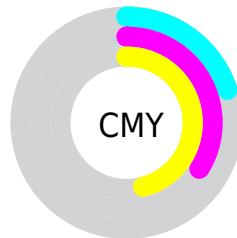


Cyan (0%)

Magenta (17%)

Yellow (32%)

Black (20%)



Cyan (20%)


Magenta (34%)


Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.6112, 4.0076, 18.7713 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 65.6112, 4.0076, 18.7713 by changing the saturation by 10% instead.

 65.6112, 4.0076,
18.7713


 65.6112, 4.0076,
18.7713


189.4251, 0.4578,
33.5754

 54.7034, 4.1661,
17.0206


 89.3234, 3.5184,
22.1643

 44.4762, 4.2640,
15.2135


 102.0619, 3.2016,
23.8234

 34.9803, 4.2905,
13.3295


 115.3542, 2.8405,
25.4666

 26.2769, 4.2341,
11.3364

129.1781, 2.4381,
27.0983

 18.4462, 4.0786,
9.1829

143.5140, 1.9966,
28.7224

 11.5990, 3.7985,
8.1193

158.3442, 1.5182,

 4.1943, 8.4048,

30.3418

2.9360

173.6527, 1.0048,
31.9588

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.6112, 4.0076,
18.7713

■ 65.6112, 4.0076,
18.7713

■ 62.1723, 7.2099,
22.2098

■ 69.2030, 1.1398,
14.7930

■ 58.8960, 10.7693,
25.0455

■ 72.9303, -1.4068,
10.3290

■ 55.7991, 14.6899,
27.2189

■ 76.7831, -3.6573,
5.4318

■ 52.8976, 18.9644,
28.6759

■ 80.7509, -5.6352,
0.1475

■ 50.2078, 23.5645,

■ 84.8245, -7.3636,

29.3792

-5.4832

■ 47.7443, 28.4326,
29.3281

■ 88.7974, -9.9617,
-8.6275

■ 46.0136, 32.2451,
28.9178

■ 92.3011, -15.4783,
-4.1672

■ 95.6961, -20.6484,
-0.0097

Harmonies

Analogous

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



65.6127, 12.7927, 14.1953



65.6112, 4.0076, 18.7713



65.6127, -6.3162, 19.6182

Triad

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



65.6127, 4.0052, 18.7722



65.6127, -21.9813, 0.8162



65.6127, 9.2095, -13.0224

Complementary

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



65.6112, 4.0076, 18.7713



62.9673, -7.2229, -15.1170

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.



65.6127, -0.6445, -17.9497



65.6112, 4.0076, 18.7713



65.6127, -18.3515, -9.1926

Square

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



65.6127, 4.0052, 18.7722



65.6127, -20.9062, 10.1830



65.6127, -10.6908, -16.4494



65.6127, 15.9242, -3.8088

Rectangle

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



65.6112, 4.0076, 18.7713



65.6127, -12.6142, 18.0994



65.6127, -10.6908, -16.4494



65.6127, 6.1311, -15.2949

Sweetspot

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



65.6127, 4.0052, 18.7722



94.9419, -2.4858, 11.9379



58.3435, 25.0284, -3.8909



43.6015, -0.9508, 5.9259

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.6127, 4.0052, 18.7722



81.2477, 8.0597, 27.3989



75.3789, -12.1778, 27.3219



34.7392, -0.9860, 4.1861



36.7551, 24.9804, 23.0856



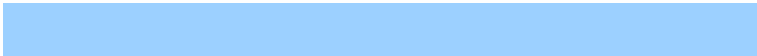
9.2110, 3.7320, 5.7411

Inverse Universe

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



62.9673, -7.2229, -15.1170



77.1314, -9.3216, -25.3590



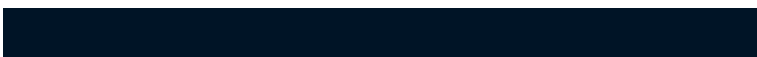
53.4585, 9.2504, -30.2558



34.3690, -2.5695, -0.5521



31.1527, 4.7320, -49.1533



8.0738, -0.6640, -8.6583

Previews

White Background



This preview shows how the HunterLab color 65.6112, 4.0076, 18.7713 looks on a white background.

Color Contrast Check

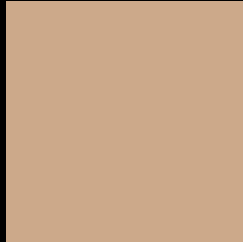
Large Text (above 18pt) WCAG AA × Fail

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 65.6112, 4.0076, 18.7713 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

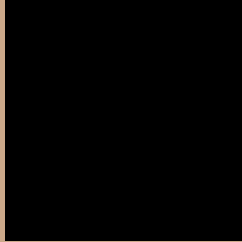
Any Text WCAG AA ✓ Pass

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 65.6112, 4.0076, 18.7713 Background



This preview shows how black text looks on a background with the HunterLab color 65.6112, 4.0076, 18.7713.



This preview shows how white text looks on a background with the HunterLab color 65.6112, 4.0076,

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

65.6112, 4.0076, 18.7713

Protanopia

65.5913, -4.8745, 17.5533

Deuteranopia

65.7191, 4.3704, 18.8798



Tritanopia

65.6471, 13.2527, 3.5867

Trichromacy



Original Color

65.6112, 4.0076, 18.7713

Protanomaly

65.6643, -1.6394, 18.0309

Deuteranomaly

65.7191, 4.3704, 18.8798

Tritanomaly

65.6860, 9.7543, 9.7921

Monochromacy



Original Color

65.6112, 4.0076, 18.7713

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.5247, -1.0302, 9.4280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6112, 4.0076, 18.7713 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(204, 169, 138)` looks like.

```
.text, #text, p{  
    color:rgb(204, 169, 138)  
}
```

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(204, 169, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 169, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6112, 4.0076, 18.7713 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(204, 169, 138) }
```


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

```
.border{ border-color:rgb(204, 169, 138) }
```

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

Here you see how a box with a 4 pixel rgb(204, 169, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 169, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 169, 138);  
box-shadow:4px 4px 4px 4px rgb(204, 169,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6112, 4.0076, 18.7713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 169, 138) }
```

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

```
.background{ background-color: rgb(204,  
169, 138) }
```

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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