

Converting Colors

HunterLab(68.1094, 6.8661,
16.6485)

Have a look what the booklet for
HunterLab(68.1094, 6.8661,
16.6485) contains.

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Color

**HunterLab(68.0203, 6.8482,
16.5134)**

Conversions

Conversions Part 1

Format	Color
Hex	D5AD97
RGB	213, 173, 151
RGB Percent	84%, 68%, 59%
CMY	0.1647, 0.3215, 0.4078
CMYK	0.00, 0.19, 0.29, 0.16
HSL	21°, 42%, 71%
HSV	21°, 29%, 84%
XYZ	47.9700, 46.2676, 35.6803
YIQ	182.4520, 30.9020, 1.6380

Conversions

Conversions Part 2

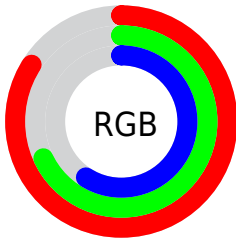
Format	Color
R_{YB}	213, 185, 151
Decimal	14003607
CIE Lab	73.72, 11.37, 16.80
CIE LCh	74, 20.287, 55.921
Yxy	46.2698, 0.3692, 0.3561
Android (android.graphics.Color)	4292193687 (0xFFD5AD97)
YUV	182.4520, -15.5058, 26.7906
Hunter-Lab	68.0203, 6.8482, 16.5134

Details

The HunterLab color **68.0203, 6.8482, 16.5134** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **69.7448, -10.9711, -10.7301**, and the grayscale version is **68.6390, -3.6624, 3.7293**.

A 20% lighter version of the original color is **90.0858, 0.8709, 17.5125**, and **46.6508, 6.5278, 13.5371** is the 20% darker color. If you saturate the color by 10%, you get **63.7474, 11.3491, 19.9348**, and if you desaturate by 10%, it is **72.5046, 2.6934, 12.6838**.

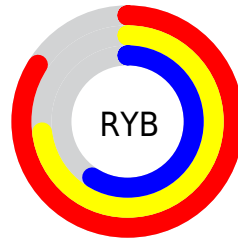
Distribution



Red (84%)

Green (68%)

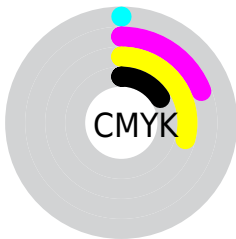
Blue (59%)



Red (84%)

Yellow (73%)

Blue (59%)

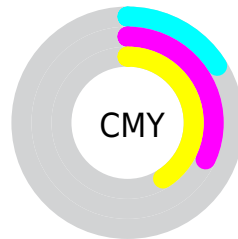


Cyan (0%)

Magenta (19%)

Yellow (29%)

Black (16%)



Cyan (16%)

Magenta (32%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.0203, 6.8482, 16.5134 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 68.0203, 6.8482, 16.5134 by changing the saturation by 10% instead.

 68.0203, 6.8482,
16.5134


 68.0203, 6.8482,
16.5134


192.8450, 4.3157,
29.6717

 56.9726, 6.8708,
15.0082


 91.9905, 6.6134,
19.4680

 46.5963, 6.8259,
13.4697


 104.8490, 6.4165,
20.9282

 36.9399, 6.7019,
11.8840


118.2564, 6.1711,
22.3833

 28.0616, 6.4860,
10.2285

132.1910, 5.8805,
23.8364

 20.0369, 6.1606,
8.4669

146.6337, 5.5474,
25.2900

 12.9685, 5.6997,
6.8877

161.5671, 5.1742,

 6.4176, 7.3757,

26.7461

4.4923

176.9756, 4.7631,
28.2062

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.0203, 6.8482,
16.5134

■ 68.0203, 6.8482,
16.5134

■ 63.7474, 11.3491,
19.9348

■ 72.5046, 2.6934,
12.6838

■ 59.7067, 16.2176,
22.8751

■ 77.1735, -1.1312,
8.5026

■ 55.9285, 21.4488,
25.2566

■ 82.0093, -4.6555,
4.0208

■ 52.4446, 27.0133,
26.9967

■ 86.9958, -7.9080,
-0.7205

■ 49.2885, 32.8414,

■ 92.0306, -11.4045,

28.0201

-4.4411

■ 46.4935, 38.8090,
28.2813

■ 96.3775, -18.1769,
0.8678

■ 44.0832, 44.7039,
27.8730

■ 43.8857, 45.2106,
27.8337

Harmonies

Analogous

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



68.0219, 13.4845, 10.8302



68.0203, 6.8482, 16.5134



68.0219, -2.3364, 18.7797

Triad

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



68.0219, 6.8457, 16.5144



68.0219, -20.8176, 4.9201



68.0219, 4.4895, -13.7411

Complementary

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



68.0203, 6.8482, 16.5134



69.7448, -10.9711, -10.7301

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.



68.0219, -4.9202, -15.8832



68.0203, 6.8482, 16.5134



68.0219, -19.2093, -4.2909

Square

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



68.0219, 6.8457, 16.5144



68.0219, -18.0319, 12.6895



68.0219, -13.5137, -12.2180



68.0219, 12.0729, -6.7071

Rectangle

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



68.0203, 6.8482, 16.5134



68.0219, -8.5438, 18.3096



68.0219, -13.5137, -12.2180



68.0219, 1.4209, -15.0950

Sweetspot

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



68.0219, 6.8457, 16.5144



94.6172, -1.3935, 10.4156



63.2887, 24.4679, -6.9120



43.3788, -0.3369, 5.1786

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.0219, 6.8457, 16.5144



80.0813, 11.7922, 22.9311



77.0870, -8.5918, 24.8311



36.2419, -0.4775, 4.0654



34.5542, 34.6395, 21.8985



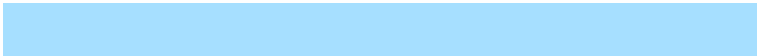
9.3479, 6.3134, 5.8706

Inverse Universe

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



69.7448, -10.9711, -10.7301



82.6128, -14.5039, -17.2469



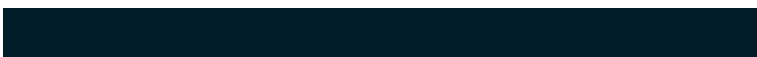
60.5224, 4.3786, -24.2987



36.5126, -3.2567, -0.1902



37.5933, -4.3686, -37.5578



10.0291, -2.2994, -7.5717

Previews

White Background



This preview shows how the HunterLab color 68.0203, 6.8482, 16.5134 looks on a white background.

Color Contrast Check

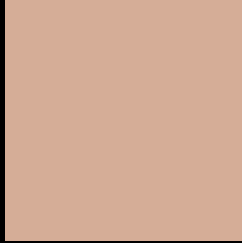
Large Text (above 18pt) WCAG AA × Fail

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 68.0203, 6.8482, 16.5134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

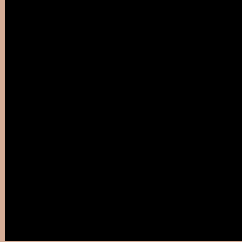
Any Text WCAG AA ✓ Pass

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 68.0203, 6.8482, 16.5134 Background



This preview shows how black text looks on a background with the HunterLab color 68.0203, 6.8482, 16.5134.



This preview shows how white text looks on a background with the HunterLab color 68.0203, 6.8482,

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

68.0203, 6.8482, 16.5134

Protanopia

68.1841, -4.3273, 14.9737

Deuteranopia

67.9765, 5.2472, 16.4419



Tritanopia

68.0825, 14.4383, 3.6643

Trichromacy



Original Color

68.0203, 6.8482, 16.5134

Protanomaly

68.0559, -0.2663, 15.2970

Deuteranomaly

68.0848, 5.6092, 16.5555

Tritanomaly

67.9241, 11.8719, 8.4317

Monochromacy



Original Color

68.0203, 6.8482, 16.5134

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.2041, -0.3735, 8.5279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0203, 6.8482, 16.5134 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(213, 173, 151)` looks like.

```
.text, #text, p{  
    color:rgb(213, 173, 151)  
}
```

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(213, 173, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 173, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0203, 6.8482, 16.5134 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(213, 173, 151) }
```


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

```
.border{ border-color:rgb(213, 173, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 173, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 173, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 173, 151);  
box-shadow:4px 4px 4px 4px rgb(213, 173,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0203, 6.8482, 16.5134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 173, 151) }
```

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

```
.background{ background-color: rgb(213,  
173, 151) }
```

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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