

Converting Colors

HunterLab(65.9916, -5.8759,
17.7460)

Have a look what the booklet for
HunterLab(65.9916, -5.8759,
17.7460) contains.

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Color

**HunterLab(66.0921, -6.1786,
18.0116)**

Conversions

Conversions Part 1

Format	Color
Hex	B9B18D
RGB	185, 177, 141
RGB Percent	73%, 69%, 55%
CMY	0.2745, 0.3059, 0.4471
CMYK	0.00, 0.04, 0.24, 0.27
HSL	49°, 24%, 64%
HSV	49°, 24%, 73%
XYZ	40.5374, 43.6817, 31.4942
YIQ	175.2880, 16.3240, -9.5000

Conversions

Conversions Part 2

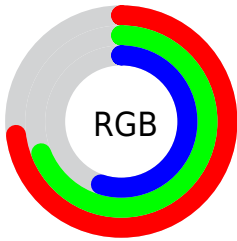
Format	Color
RYB	151, 185, 141
Decimal	12169613
CIELab	72.02, -3.01, 19.48
CIELCh	72, 19.715, 98.791
Yxy	43.6836, 0.3503, 0.3775
Android (android.graphics.Color)	4290359693 (0xFFB9B18D)
YUV	175.2880, -16.9040, 8.5174
Hunter-Lab	66.0921, -6.1786, 18.0116

Details

The HunterLab color **66.0921, -6.1786, 18.0116** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **55.3712, 1.3871, -15.0038**, and the grayscale version is **65.6587, -3.5034, 3.5674**.

A 20% lighter version of the original color is **89.9548, -8.0707, 21.2588**, and **44.9976, -5.0333, 14.5980** is the 20% darker color. If you saturate the color by 10%, you get **64.7041, -6.6940, 22.7318**, and if you desaturate by 10%, it is **67.5468, -5.3551, 12.5362**.

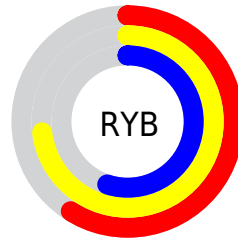
Distribution



Red (73%)

Green (69%)

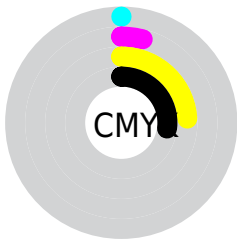
Blue (55%)



Red (59%)

Yellow (73%)

Blue (55%)

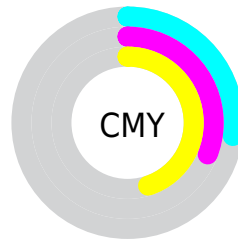


Cyan (0%)

Magenta (4%)

Yellow (24%)

Black (27%)



Cyan (27%)

Magenta (31%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0921, -6.1786, 18.0116 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 66.0921, -6.1786, 18.0116 by changing the saturation by 10% instead.

■ 66.0921, -6.1786,
18.0116

■ 66.0921, -6.1786,
18.0116

190.1093,
-13.9385, 32.2684

■ 55.1560, -5.4387,
16.3421

■ 89.8562, -7.7398,
21.2591

■ 44.8988, -4.7226,
14.6237

■ 102.6189, -8.5563,
22.8521

■ 35.3704, -4.0322,
12.8380

■ 115.9343, -9.3966,
24.4327

■ 26.6317, -3.3671,
10.9556

129.7806,
-10.2603, 26.0051

■ 18.7617, -2.7258,
8.9297

144.1379,
-11.1468, 27.5724

■ 11.8696, -2.1040,
7.8776

158.9889,

■ 4.7248, -3.0311,

-12.0556, 29.1374

3.3074

174.3175,
-12.9863, 30.7022

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0921, -6.1786,
18.0116

■ 66.0921, -6.1786,
18.0116

■ 64.7041, -6.6940,
22.7318

■ 67.5468, -5.3551,
12.5362

■ 63.3788, -6.8924,
26.6809

■ 69.0630, -4.2231,
6.3224

■ 62.1176, -6.7764,
29.8548

■ 70.6412, -2.7924,
-0.6046

■ 60.9199, -6.3507,
32.2590

■ 72.2799, -1.0725,
-8.2172

■ 59.7840, -5.6258,

■ 73.9778, 0.9262,

33.9128

-16.4856

■ 58.7075, -4.6187,
34.8538

■ 75.7332, 3.1920,
-25.3785

■ 57.6860, -3.3565,
35.1458

■ 76.8717, 2.0966,
-25.5649

■ 57.0706, -2.4901,
35.1230

■ 77.8925, 0.3298,
-24.0105

■ 78.9221, -1.4286,
-22.4675

Harmonies

Analogous

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



66.0936, 2.9140, 17.2992



66.0921, -6.1786, 18.0116



66.0936, -14.1293, 15.2914

Triad

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



66.0936, -6.1806, 18.0124



66.0936, -16.6116, -7.6915



66.0936, 13.5698, -2.7059

Complementary

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



66.0921, -6.1786, 18.0116



55.3712, 1.3871, -15.0038

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.



66.0936, 7.7822, -10.7212



66.0921, -6.1786, 18.0116



66.0936, -9.7365, -13.8593

Square

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



66.0936, -6.1806, 18.0124



66.0936, -19.9344, 1.0054



66.0936, -0.8372, -15.0372



66.0936, 14.6487, 6.0890

Rectangle

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



66.0921, -6.1786, 18.0116



66.0936, -17.8272, 11.6476



66.0936, -0.8372, -15.0372



66.0936, 12.0960, -5.6125

Sweetspot

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



66.0936, -6.1806, 18.0124



91.7402, -6.2013, 11.3392



56.1575, 12.8564, 4.7792



42.5395, -2.9224, 5.4965



96.5975, -5.1542, 5.2483



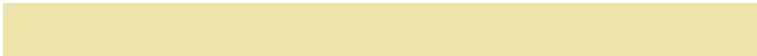
43.2801, -2.3093, 2.3515

Same Dimension

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



66.0936, -6.1806, 18.0124



87.3828, -8.7139, 27.8255



67.2954, -14.4098, 19.0126



31.9660, -2.2909, 4.6207



47.1964, -2.2274, 29.0432



9.2655, -1.0778, 5.6905

Inverse Universe

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



55.3712, 1.3871, -15.0038



69.7372, 3.8872, -26.8499



54.3278, 9.3664, -16.4509



29.9607, -0.8986, -1.5005



17.9675, 31.9825, -91.4989



4.4129, 3.0180, -12.0307

Previews

White Background



This preview shows how the HunterLab color 66.0921, -6.1786, 18.0116 looks on a white background.

Color Contrast Check

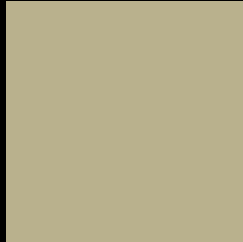
Large Text (above 18pt) WCAG AA × Fail

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 66.0921, -6.1786, 18.0116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

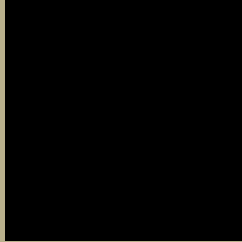
Any Text WCAG AA ✓ Pass

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 66.0921, -6.1786, 18.0116 Background



This preview shows how black text looks on a background with the HunterLab color 66.0921, -6.1786, 18.0116.



This preview shows how white text looks on a background with the HunterLab color 66.0921, -6.1786, 18.0116.

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

66.0921, -6.1786, 18.0116

Protanopia

66.0796, -4.6917, 18.0257

Deuteranopia

66.1149, 4.4678, 17.5138



Tritanopia

65.9800, 4.7879, -0.0090

Trichromacy



Original Color

66.0921, -6.1786, 18.0116

Protanomaly

65.9837, -5.0271, 17.9279

Deuteranomaly

66.2162, 0.3466, 17.8939

Tritanomaly

65.8830, 0.5308, 7.2675

Monochromacy



Original Color

66.0921, -6.1786, 18.0116

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.7866, -4.6222, 9.2279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0921, -6.1786, 18.0116 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(185, 177, 141)` looks like.

```
.text, #text, p{  
    color:rgb(185, 177, 141)  
}
```

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(185, 177, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 177, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0921, -6.1786, 18.0116 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(185, 177, 141) }
```


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

```
.border{ border-color:rgb(185, 177, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 177, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 177, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 177, 141);  
box-shadow:4px 4px 4px 4px rgb(185, 177,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0921, -6.1786, 18.0116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 177, 141) }
```

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

```
.background{ background-color: rgb(185,  
177, 141) }
```

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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