

Converting Colors

HunterLab(66.2680, -11.5364,
17.3816)

Have a look what the booklet for
HunterLab(66.2680, -11.5364,
17.3816) contains.

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Color

**HunterLab(66.2685,
-11.6866, 17.3797)**

Conversions

Conversions Part 1

Format	Color
Hex	ADB58F
RGB	173, 181, 143
RGB Percent	68%, 71%, 56%
CMY	0.3216, 0.2902, 0.4392
CMYK	0.04, 0.00, 0.21, 0.29
HSL	73°, 20%, 64%
HSV	73°, 21%, 71%
XYZ	38.7154, 43.9151, 32.4226
YIQ	174.2760, 7.4300, -13.5140

Conversions

Conversions Part 2

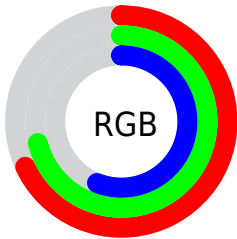
Format	Color
R_{YB}	143, 181, 151
Decimal	11384207
CIE _{Lab}	72.17, -9.41, 18.47
CIE _{LCh}	72, 20.727, 117.009
Yxy	43.9171, 0.3365, 0.3817
Android (android.graphics.Color)	4289574287 (0xFFADB58F)
YUV	174.2760, -15.4191, -1.1191
Hunter-Lab	66.2685, -11.6866, 17.3797

Details

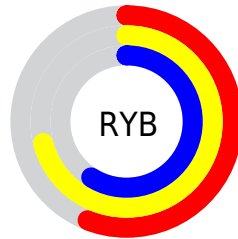
The HunterLab color **66.2685, -11.6866, 17.3797** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **54.3706, 6.3861, -14.0594**, and the grayscale version is **65.2347, -3.4808, 3.5443**.

A 20% lighter version of the original color is **90.1430, -13.8395, 20.5598**, and **44.9490, -9.5756, 14.1741** is the 20% darker color. If you saturate the color by 10%, you get **65.5619, -15.0233, 22.6199**, and if you desaturate by 10%, it is **67.0459, -8.0256, 11.3134**.

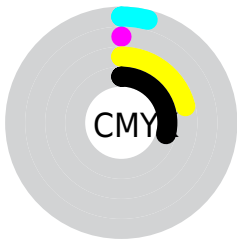
Distribution



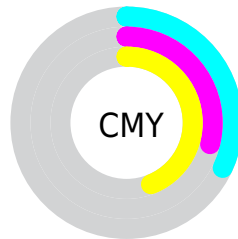
- Red (68%)
- Green (71%)
- Blue (56%)



- Red (56%)
- Yellow (71%)
- Blue (59%)



- Cyan (4%)
- Magenta (0%)
- Yellow (21%)
- Black (29%)



- Cyan (32%)
- Magenta (29%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2685, -11.6866, 17.3797 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 66.2685, -11.6866, 17.3797 by changing the saturation by 10% instead.

■ 66.2685, -11.6866,
17.3797

■ 66.2685, -11.6866,
17.3797

190.3601,
-21.8978, 31.2183

■ 55.3221, -10.6031,
15.7716

■ 90.0516, -13.8773,
20.5166

■ 45.0539, -9.5193,
14.1201

■ 102.8231,
-14.9856, 22.0593

■ 35.5137, -8.4309,
12.4080

116.1470,
-16.1051, 23.5922

■ 26.7620, -7.3286,
10.6082

130.0014,
-17.2368, 25.1190

■ 18.8777, -6.1965,
8.6766

144.3666,
-18.3815, 26.6429

■ 11.9692, -5.0049,
7.5052

159.2252,

■ 4.9048, -8.5834,

-19.5396, 28.1662

3.4333

174.5611,
-20.7116, 29.6908

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2685, -11.6866,
17.3797

■ 66.2685, -11.6866,
17.3797

■ 65.5619, -15.0233,
22.6199

■ 67.0459, -8.0256,
11.3134

■ 64.9204, -18.0276,
27.0347

■ 67.8903, -4.0411,
4.4239

■ 64.3441, -20.7022,
30.6380

■ 68.8034, 0.2562,
-3.2756

■ 63.8305, -23.0522,
33.4536

■ 69.7851, 4.8552,
-11.7662

■ 63.3768, -25.0883,

■ 70.8351, 9.7431,

35.5185

-21.0236

■ 62.9790, -26.8273,
36.8844

■ 71.9525, 14.9057,
-31.0198

■ 62.6321, -28.2941,
37.6231

■ 72.4608, 16.8353,
-32.4667

■ 62.3528, -29.4410,
37.9061

■ 72.8259, 17.9982,
-31.8333

■ 73.1981, 19.1784,
-31.1916

Harmonies

Analogous

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



66.2700, -2.5771, 18.8110



66.2685, -11.6866, 17.3797



66.2700, -18.2738, 12.4456

Triad

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



66.2700, -11.6883, 17.3805



66.2700, -13.2613, -12.8127



66.2700, 15.8494, 2.6878

Complementary

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



66.2685, -11.6866, 17.3797



54.3706, 6.3861, -14.0594

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.



66.2700, 12.6063, -6.6458



66.2685, -11.6866, 17.3797



66.2700, -4.4965, -16.3552

Square

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



66.2700, -11.6883, 17.3805



66.2700, -19.1451, -4.8419



66.2700, 5.0231, -13.9536



66.2700, 13.6587, 11.0723

Rectangle

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



66.2685, -11.6866, 17.3797



66.2700, -20.5284, 7.4215



66.2700, 5.0231, -13.9536



66.2700, 15.3544, -0.4481

Sweetspot

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



66.2700, -11.6883, 17.3805



90.2651, -8.1830, 10.7633



58.1488, 5.7340, 9.4342



41.9312, -3.9616, 5.2755



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



66.2700, -11.6883, 17.3805



88.2549, -17.6698, 26.4964



64.7629, -17.1821, 15.8147



31.3282, -3.4399, 4.7613



51.7989, -24.3292, 31.4923



9.3108, -3.8413, 5.6700

Inverse Universe

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



54.3706, 6.3861, -14.0594



69.0912, 11.5403, -24.4121



56.1103, 12.0545, -11.4099



28.8332, 0.3293, -1.7753



16.1573, 41.9039, -99.8997



3.2714, 7.8144, -15.0329

Previews

White Background



This preview shows how the HunterLab color 66.2685, -11.6866, 17.3797 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 66.2685, -11.6866, 17.3797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

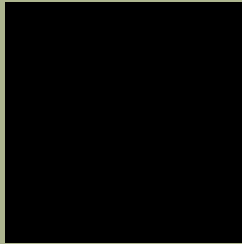
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

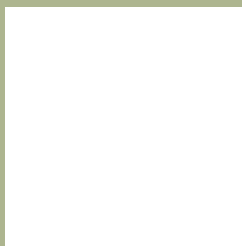
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 66.2685, -11.6866, 17.3797 Background



This preview shows how black text looks on a background with the HunterLab color 66.2685, -11.6866, 17.3797.



This preview shows how white text looks on a background with the HunterLab color 66.2685,

-11.6866, 17.3797.

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

66.2685, -11.6866, 17.3797

Protanopia

66.0796, -4.6917, 18.0257

Deuteranopia

66.1611, 4.7154, 16.8447



Tritanopia

66.2705, 0.1321, -2.2351

Trichromacy



Original Color

66.2685, -11.6866, 17.3797

Protanomaly

66.2277, -7.1956, 17.7728

Deuteranomaly

66.0478, -1.6362, 16.9839

Tritanomaly

66.1589, -4.3485, 5.7131

Monochromacy



Original Color

66.2685, -11.6866, 17.3797

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.6409, -6.6730, 9.0330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2685, -11.6866, 17.3797 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(173, 181, 143)` looks like.

```
.text, #text, p{  
    color:rgb(173, 181, 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(173, 181, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 181, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2685, -11.6866, 17.3797 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(173, 181, 143) }
```


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

```
.border{ border-color:rgb(173, 181, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 181, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 181, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 181, 143);  
box-shadow:4px 4px 4px 4px rgb(173, 181,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2685, -11.6866, 17.3797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 181, 143) }
```

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

```
.background{ background-color: rgb(173,  
181, 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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