

Converting Colors

HunterLab(67.4663, -16.8558,
29.0181)

Have a look what the booklet for
HunterLab(67.4663, -16.8558,
29.0181) contains.

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Color

**HunterLab(67.3865,
-16.9578, 28.9878)**

Conversions

Conversions Part 1

Format	Color
Hex	B0BA6B
RGB	176, 186, 107
RGB Percent	69%, 73%, 42%
CMY	0.3098, 0.2706, 0.5804
CMYK	0.05, 0.00, 0.42, 0.27
HSL	68°, 36%, 57%
HSV	68°, 42%, 73%
XYZ	38.1172, 45.4094, 20.6657
YIQ	174.0040, 19.3990, -26.6890

Conversions

Conversions Part 2

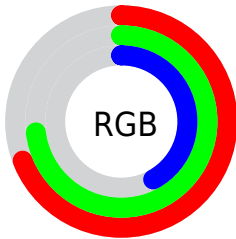
Format	Color
RYB	107, 186, 117
Decimal	11582059
CIELab	73.16, -15.59, 38.79
CIELCh	73, 41.806, 111.902
Yxy	45.4115, 0.3658, 0.4358
Android (android.graphics.Color)	4289772139 (0xFFB0BA6B)
YUV	174.0040, -33.0330, 1.7505
Hunter-Lab	67.3865, -16.9578, 28.9878

Details

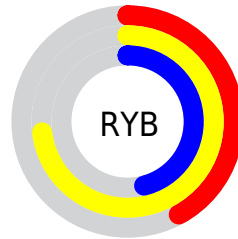
The HunterLab color $67.3865, -16.9578, 28.9878$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $42.2416, 16.7535, -38.8843$, and the grayscale version is $65.1890, -3.4783, 3.5418$.

A 20% lighter version of the original color is $91.3050, -19.6081, 34.3221$, and $46.0522, -14.1092, 23.1465$ is the 20% darker color. If you saturate the color by 10%, you get $66.9245, -19.1937, 32.6458$, and if you desaturate by 10%, it is $67.9139, -14.3945, 24.4812$.

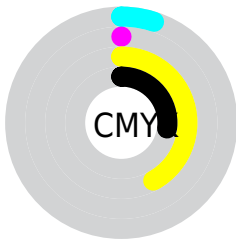
Distribution



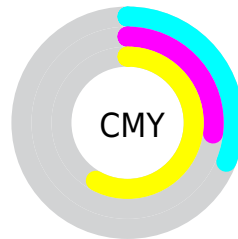
- Red (69%)
- Green (73%)
- Blue (42%)



- Red (42%)
- Yellow (73%)
- Blue (46%)



- Cyan (5%)
- Magenta (0%)
- Yellow (42%)
- Black (27%)



- Cyan (31%)
- Magenta (27%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3865, -16.9578, 28.9878 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 67.3865, -16.9578, 28.9878 by changing the saturation by 10% instead.

■ 67.3865, -16.9578,
28.9878

■ 67.3865, -16.9578,
28.9878

191.9472,
-29.5851, 51.5120

■ 56.3752, -15.5348,
26.1147

■ 91.2894, -19.7708,
34.4128

■ 46.0378, -14.0866,
23.0976

■ 104.1165,
-21.1670, 37.0018

■ 36.4231, -12.6032,
19.8995

■ 117.4939,
-22.5617, 39.5275

■ 27.5904, -11.0663,
16.4713

■ 131.3996,
-23.9575, 42.0004

■ 19.6160, -9.4456,
13.4891

145.8144,
-25.3563, 44.4289

■ 12.6049, -7.6861,
8.8234

160.7208,

■ 5.9165, -10.3539,

-26.7597, 46.8200

4.1416

176.1032,
-28.1690, 49.1795

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.3865, -16.9578,
28.9878

■ 67.3865, -16.9578,
28.9878

■ 66.9245, -19.1937,
32.6458

■ 67.9139, -14.3945,
24.4812

■ 66.5206, -21.1062,
35.4849

■ 68.5043, -11.4923,
19.1039

■ 66.1727, -22.7125,
37.5506

■ 69.1611, -8.2518,
12.8465

■ 65.8763, -24.0341,
38.9032


■ 69.8852, -4.6751,
5.7082

■ 65.6260, -25.1006,

■ 70.6776, -0.7672,


39.6236


-2.3038

 65.4586, -25.7871,
39.8838

 71.5386, 3.4640,
-11.1750

 72.4683, 8.0084,
-20.8847

 73.4310, 12.6683,
-30.9190

 73.6458, 13.3660,
-30.5516

Harmonies

Analogous

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



67.3880, 1.7373, 30.1950



67.3865, -16.9578, 28.9878



67.3880, -30.5192, 22.0981

Triad

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



67.3880, -16.9598, 28.9884



67.3880, -25.1094, -30.6669



67.3880, 37.4599, -1.5254

Complementary

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



67.3865, -16.9578, 28.9878



42.2416, 16.7535, -38.8843

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.



67.3880, 28.3477, -22.1109



67.3865, -16.9578, 28.9878



67.3880, -8.7748, -41.7799

Square

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



67.3880, -16.9598, 28.9884



67.3880, -34.8403, -10.9598



67.3880, 10.8907, -38.2703



67.3880, 34.6295, 15.6099

Rectangle

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



67.3865, -16.9578, 28.9878



67.3880, -35.5232, 13.7883



67.3880, 10.8907, -38.2703



67.3880, 35.6586, -8.3148

Sweetspot

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



67.3880, -16.9598, 28.9884



93.0412, -11.4484, 17.9605



49.0332, 20.4017, 13.7510



43.5665, -5.8423, 9.3459



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



67.3880, -16.9598, 28.9884



90.1358, -25.6637, 43.6733



64.4391, -28.0673, 26.4168



32.3174, -3.3365, 4.9823



53.7103, -21.0704, 32.7272



10.1648, -3.6508, 6.1996

Inverse Universe

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



42.2416, 16.7535, -38.8843



49.6445, 30.0253, -69.4446



45.9361, 27.5509, -31.1744



29.6185, 0.1416, -1.9237



15.9081, 42.2355, -105.9397



3.2711, 8.1722, -17.8108

Previews

White Background



This preview shows how the HunterLab color 67.3865, -16.9578, 28.9878 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 67.3865, -16.9578, 28.9878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

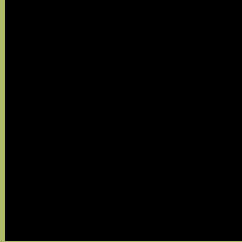
Any Text WCAG AA ✓ Pass

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 67.3865, -16.9578, 28.9878 Background



This preview shows how black text looks on a background with the HunterLab color 67.3865, -16.9578, 28.9878.



This preview shows how white text looks on a background with the HunterLab color 67.3865,

-16.9578, 28.9878.

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

67.3865, -16.9578, 28.9878

Protanopia

67.1792, -6.7746, 29.4818

Deuteranopia

67.0845, 4.9804, 28.3865



Tritanopia

67.2365, 1.9864, -1.4921

Trichromacy



Original Color

67.3865, -16.9578, 28.9878

Protanomaly

67.3167, -10.9011, 29.2796

Deuteranomaly

66.8665, -3.1817, 28.3185

Tritanomaly

67.1756, -6.0665, 11.9335

Monochromacy



Original Color

67.3865, -16.9578, 28.9878

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.6938, -8.7110, 14.2862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3865, -16.9578, 28.9878 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(176, 186, 107)` looks like.

```
.text, #text, p{  
    color:rgb(176, 186, 107)  
}
```

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(176, 186, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 186, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3865, -16.9578, 28.9878 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(176, 186, 107) }
```


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

```
.border{ border-color:rgb(176, 186, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 186, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 186, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 186, 107);  
box-shadow:4px 4px 4px 4px rgb(176, 186,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3865, -16.9578, 28.9878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 186, 107) }
```

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

```
.background{ background-color: rgb(176,  
186, 107) }
```

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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