

Converting Colors

HunterLab(66.9606, -5.0812,
28.0602)

Have a look what the booklet for
HunterLab(66.9606, -5.0812,
28.0602) contains.

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Color

**HunterLab(67.0614, -5.5017,
28.1843)**

Conversions

Conversions Part 1

Format	Color
Hex	C6B26E
RGB	198, 178, 110
RGB Percent	78%, 70%, 43%
CMY	0.2235, 0.3019, 0.5686
CMYK	0.00, 0.10, 0.44, 0.22
HSL	46°, 44%, 60%
HSV	46°, 44%, 78%
XYZ	42.0235, 44.9723, 21.2175
YIQ	176.2280, 33.7480, -16.9080

Conversions

Conversions Part 2

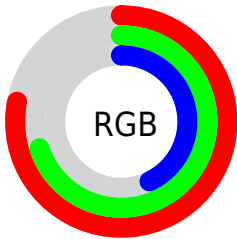
Format	Color
RYB	136, 198, 110
Decimal	13021806
CIELab	72.88, -2.17, 37.28
CIELCh	73, 37.343, 93.331
Yxy	44.9744, 0.3883, 0.4156
Android (android.graphics.Color)	4291211886 (0xFFC6B26E)
YUV	176.2280, -32.6504, 19.0940
Hunter-Lab	67.0614, -5.5017, 28.1843

Details

The HunterLab color **67.0614, -5.5017, 28.1843** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **48.3288, 6.3052, -35.6530**, and the grayscale version is **66.1081, -3.5274, 3.5918**.

A 20% lighter version of the original color is **90.9670, -7.5620, 33.3369**, and **45.8360, -4.4355, 22.4555** is the 20% darker color. If you saturate the color by 10%, you get **65.4439, -4.9251, 31.4358**, and if you desaturate by 10%, it is **68.7567, -5.7424, 24.1158**.

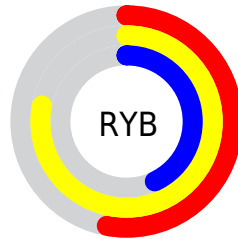
Distribution



Red (78%)

Green (70%)

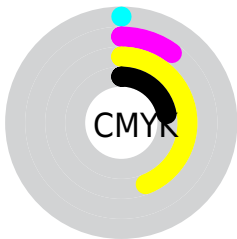
Blue (43%)



Red (53%)

Yellow (78%)

Blue (43%)

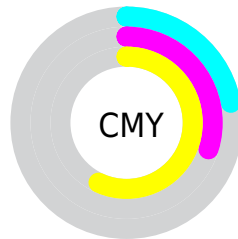


Cyan (0%)

Magenta (10%)

Yellow (44%)

Black (22%)



Cyan (22%)

Magenta (30%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.0614, -5.5017, 28.1843 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 67.0614, -5.5017, 28.1843 by changing the saturation by 10% instead.

■ 67.0614, -5.5017,
28.1843

■ 67.0614, -5.5017,
28.1843

191.4863,
-12.9623, 50.0513

■ 56.0689, -4.8042,
25.4053

■ 90.9296, -6.9864,
33.4376

■ 45.7515, -4.1330,
22.4885

■ 103.7407, -7.7672,
35.9476

■ 36.1585, -3.4912,
19.3977

■ 117.1025, -8.5733,
38.3981

■ 27.3491, -2.8796,
16.0835

■ 130.9934, -9.4042,
40.7992

■ 19.4008, -2.2982,
13.1191

145.3938,
-10.2591, 43.1590

■ 12.4193, -1.7461,
8.6935

160.2863,

■ 5.6417, -1.9770,

-11.1375, 45.4841

3.9492

175.6553,
-12.0387, 47.7800

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.0614, -5.5017,
28.1843

■ 67.0614, -5.5017,
28.1843

■ 65.4439, -4.9251,
31.4358

■ 68.7567, -5.7424,
24.1158

■ 63.8997, -4.0082,
33.8662

■ 70.5244, -5.6417,
19.2413

■ 62.4296, -2.7627,
35.4895

■ 72.3646, -5.2076,
13.5830

■ 61.0316, -1.2060,
36.3402

■ 74.2757, -4.4486,
7.1681


■ 59.7017, 0.6325,


■ 76.2559, -3.3749,


36.4845


0.0277

 58.9845, 1.7313,
36.3763

 78.3031, -1.9986,
-7.8044

 80.4151, -0.3324,
-16.2932

 82.0470, -1.3332,
-17.8332

 83.4421, -3.6835,
-15.8716

Harmonies

Analogous

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



67.0630, 12.0157, 26.2227



67.0614, -5.5017, 28.1843



67.0630, -20.9030, 25.0770

Triad

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



67.0630, -5.5041, 28.1850



67.0630, -29.1797, -16.1744



67.0630, 28.8172, -12.1671

Complementary

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



67.0614, -5.5017, 28.1843



48.3288, 6.3052, -35.6530

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.



67.0630, 15.6977, -28.5459



67.0614, -5.5017, 28.1843



67.0630, -17.8726, -31.2414

Square

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



67.0630, -5.5041, 28.1850



67.0630, -33.6716, 1.7853



67.0630, -1.6378, -36.2596



67.0630, 32.9730, 5.4634

Rectangle

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



67.0614, -5.5017, 28.1843



67.0630, -28.2382, 19.9355



67.0630, -1.6378, -36.2596



67.0630, 25.2479, -18.1368

Sweetspot

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



67.0630, -5.5041, 28.1850



96.6094, -6.8272, 17.0638



49.7836, 30.9498, 5.8417



44.4371, -3.2416, 8.7291

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.0630, -5.5041, 28.1850



87.2242, -6.6175, 41.5851



71.1154, -22.5876, 31.1263



34.6301, -2.2971, 4.9264



47.7070, 1.1520, 29.4170



10.8665, -0.5745, 6.6858

Inverse Universe

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



48.3288, 6.3052, -35.6530



57.6140, 13.0985, -61.6291



45.0047, 22.4451, -42.2598



32.6680, -1.1681, -1.5199



19.9493, 30.3433, -90.4373



5.4922, 3.4514, -14.3153

Previews

White Background



This preview shows how the HunterLab color 67.0614, -5.5017, 28.1843 looks on a white background.

Color Contrast Check

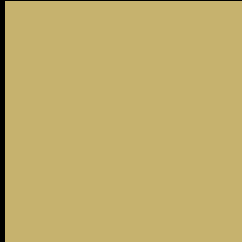
Large Text (above 18pt) WCAG AA × Fail

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 67.0614, -5.5017, 28.1843 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 67.0614, -5.5017, 28.1843 Background



This preview shows how black text looks on a background with the HunterLab color 67.0614, -5.5017, 28.1843.



This preview shows how white text looks on a background with the HunterLab color 67.0614, -5.5017, 28.1843.

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

67.0614, -5.5017, 28.1843

Protanopia

67.0583, -7.0436, 28.1547

Deuteranopia

67.0034, 4.7743, 27.8063



Tritanopia

66.8823, 10.5499, 2.1651

Trichromacy



Original Color

67.0614, -5.5017, 28.1843

Protanomaly

67.1578, -6.6923, 28.2416

Deuteranomaly

67.0635, 0.5498, 28.0381

Tritanomaly

66.6798, 4.0698, 13.1922

Monochromacy



Original Color

67.0614, -5.5017, 28.1843

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.2583, -5.0755, 14.1576

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0614, -5.5017, 28.1843 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(198, 178, 110)` looks like.

```
.text, #text, p{  
    color:rgb(198, 178, 110)  
}
```

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(198, 178, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 178, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0614, -5.5017, 28.1843 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(198, 178, 110) }
```


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

```
.border{ border-color:rgb(198, 178, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 178, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 178, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 178, 110);  
box-shadow:4px 4px 4px 4px rgb(198, 178,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0614, -5.5017, 28.1843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 178, 110) }
```

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

```
.background{ background-color: rgb(198,  
178, 110) }
```

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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