

Converting Colors

HunterLab(67.5771, -5.5731,
2.4343)

Have a look what the booklet for
HunterLab(67.5771, -5.5731, 2.4343)
contains.

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Color

**HunterLab(67.4280, -5.4194,
2.0611)**

Conversions

Conversions Part 1

Format	Color
Hex	AEB5B7
RGB	174, 181, 183
RGB Percent	68%, 71%, 72%
CMY	0.3176, 0.2902, 0.2823
CMYK	0.05, 0.01, 0.00, 0.28
HSL	193°, 6%, 70%
HSV	193°, 5%, 72%
XYZ	42.5267, 45.4654, 51.3341
YIQ	179.1350, -4.8140, -0.8620

Conversions

Conversions Part 2

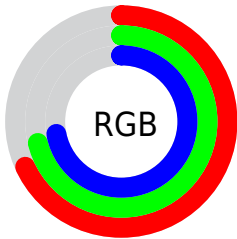
Format	Color
RYB	174, 178, 183
Decimal	11449783
CIELab	73.20, -2.05, -1.87
CIELCh	73, 2.775, 222.399
Yxy	45.4673, 0.3052, 0.3263
Android (android.graphics.Color)	4289639863 (0xFFFAEB5B7)
YUV	179.1350, 1.9054, -4.5034
Hunter-Lab	67.4280, -5.4194, 2.0611

Details

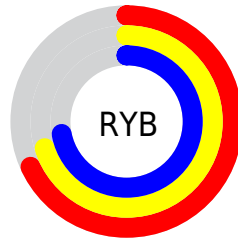
The HunterLab color $67.4280, -5.4194, 2.0611$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.4632, -1.6477, 5.2023$, and the grayscale version is $67.1920, -3.5852, 3.6507$.

A 20% lighter version of the original color is $91.3556, -7.1213, 3.1698$, and $46.0300, -3.8690, 1.0928$ is the 20% darker color. If you saturate the color by 10%, you get $64.7140, -8.6803, -1.3210$, and if you desaturate by 10%, it is $70.2780, -1.7701, 5.4781$.

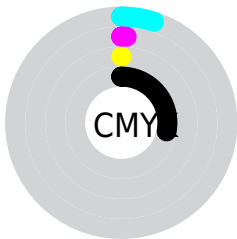
Distribution



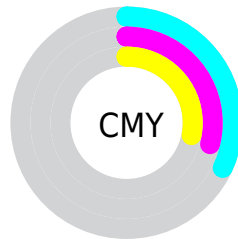
- Red (68%)
- Green (71%)
- Blue (72%)



- Red (68%)
- Yellow (70%)
- Blue (72%)



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (28%)



- Cyan (32%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4280, -5.4194, 2.0611 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 67.4280, -5.4194, 2.0611 by changing the saturation by 10% instead.

■ 67.4280, -5.4194,
2.0611

■ 67.4280, -5.4194,
2.0611

192.0059,
-12.8409, 8.1858

■ 56.4142, -4.7264,
1.5531

■ 91.3352, -6.8933,
3.1962

■ 46.0742, -4.0609,
1.0865

104.1644, -7.6696,
3.8166

■ 36.4569, -3.4254,
0.6663

117.5437, -8.4714,
4.4700

■ 27.6211, -2.8206,
0.2973

131.4513, -9.2981,
5.1550

■ 19.6434, -2.2471,
-0.0134

145.8679,
-10.1490, 5.8702

■ 12.6286, -1.7041,
-0.2558

160.7761,

■ 5.9506, -1.8183,

-11.0235, 6.6144

-0.9794

176.1602,
-11.9210, 7.3866

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4280, -5.4194,
2.0611

■ 67.4280, -5.4194,
2.0611

■ 64.7140, -8.6803,
-1.3210

■ 70.2780, -1.7701,
5.4781

■ 62.1397, -11.5059,
-4.6572

■ 73.2519, 2.2315,
8.9151

■ 59.7141, -13.8543,
-7.9293

■ 76.3435, 6.5465,
12.3641

■ 57.4442, -15.6838,
-11.1178

■ 79.5455, 11.1410,
15.8181

■ 55.3358, -16.9569,

■ 81.6064, 11.9333,

-14.2011

17.9452

■ 53.3927, -17.6451,
-17.1573

■ 82.7758, 9.7734,
19.0878

■ 51.6162, -17.7333,
-19.9658

■ 83.9590, 7.6209,
20.2314

■ 50.0029, -17.2275,
-22.6113

■ 85.1555, 5.4761,
21.3757

■ 48.5431, -16.1639,
-25.0898

■ 86.3651, 3.3395,
22.5205

Harmonies

Analogous

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



67.4294, -6.0036, 3.1625



67.4280, -5.4194, 2.0611



67.4294, -4.3488, 1.3856

Triad

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



67.4294, -5.4209, 2.0622



67.4294, -1.2242, 2.9540



67.4294, -4.1325, 5.9313

Complementary

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



67.4280, -5.4194, 2.0611



66.4632, -1.6477, 5.2023

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.



67.4294, -2.8509, 5.8779



67.4280, -5.4194, 2.0611



67.4294, -1.1653, 4.1743

Square

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



67.4294, -5.4209, 2.0622



67.4294, -1.9232, 1.9071



67.4294, -1.7626, 5.2399



67.4294, -5.2635, 5.3873

Rectangle

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



67.4280, -5.4194, 2.0611



67.4294, -3.4978, 1.2735



67.4294, -1.7626, 5.2399



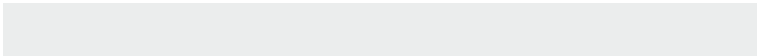
67.4294, -3.7051, 5.9823

Sweetspot

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



67.4294, -5.4209, 2.0622



91.7052, -5.4077, 4.5390



67.8226, -7.5687, 5.7747



43.1078, -2.5295, 2.1445



96.5975, -5.1542, 5.2483



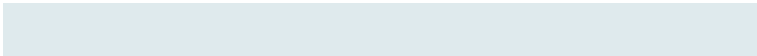
43.2801, -2.3093, 2.3515

Same Dimension

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



67.4294, -5.4209, 2.0622



89.7998, -7.7981, 2.2224



66.0947, -3.2182, 0.4828



31.7705, -2.8348, 0.7170



40.0849, -13.1310, -21.7565



8.0701, -3.2006, -3.1777

Inverse Universe

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



66.0882, 0.5023, 1.5107



87.5806, 2.0225, 1.3088



67.7854, -3.8609, 6.6751



30.9284, 0.8949, 0.3702



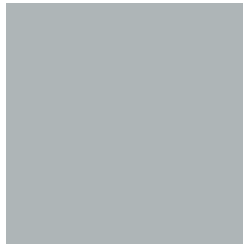
28.9904, 54.4114, -18.2011



5.5212, 10.4923, -4.4710

Previews

White Background



This preview shows how the HunterLab color 67.4280, -5.4194, 2.0611 looks on a white background.

Color Contrast Check

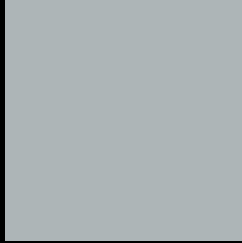
Large Text (above 18pt) WCAG AA × Fail

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 67.4280, -5.4194, 2.0611 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

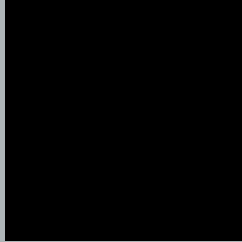
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

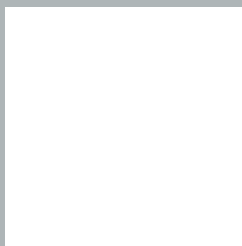
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.4280, -5.4194, 2.0611 Background



This preview shows how black text looks on a background with the HunterLab color 67.4280, -5.4194, 2.0611.



This preview shows how white text looks on a background with the HunterLab color 67.4280, -5.4194,

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

67.4280, -5.4194, 2.0611

Protanopia

67.5001, -2.1534, 2.6825

Deuteranopia

67.3312, 4.8978, 1.6432



Tritanopia

67.3538, -1.8913, -3.4584

Trichromacy



Original Color

67.4280, -5.4194, 2.0611

Protanomaly

67.5305, -3.5797, 2.6937

Deuteranomaly

67.4313, 0.7655, 1.6918

Tritanomaly

67.4345, -3.4089, -1.3383

Monochromacy



Original Color

67.4280, -5.4194, 2.0611

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.2941, -4.5253, 3.3430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4280, -5.4194, 2.0611 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(174, 181, 183)` looks like.

```
.text, #text, p{  
    color:rgb(174, 181, 183)  
}
```

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(174, 181, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 181, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4280, -5.4194, 2.0611 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(174, 181, 183) }
```


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

```
.border{ border-color:rgb(174, 181, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 181, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 181, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 181, 183);  
box-shadow:4px 4px 4px 4px rgb(174, 181,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4280, -5.4194, 2.0611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 181, 183) }
```

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

```
.background{ background-color: rgb(174,  
181, 183) }
```

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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