

Converting Colors

HunterLab(67.0242, -5.5963,
6.7359)

Have a look what the booklet for
HunterLab(67.0242, -5.5963, 6.7359)
contains.

HunterLab(67.0583, -5.8224, 6.7107)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(67.0583, -5.8224,
6.7107)**

Conversions

Conversions Part 1

Format	Color
Hex	B1B4AC
RGB	177, 180, 172
RGB Percent	69%, 71%, 67%
CMY	0.3059, 0.2941, 0.3255
CMYK	0.02, 0.00, 0.04, 0.29
HSL	83°, 5%, 69%
HSV	83°, 4%, 71%
XYZ	41.8991, 44.9682, 45.5011
YIQ	178.1910, 0.7800, -3.1240

Conversions

Conversions Part 2

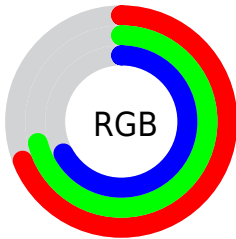
Format	Color
RYB	172, 180, 175
Decimal	11646124
CIELab	72.87, -2.53, 3.70
CIELCh	73, 4.485, 124.394
Yxy	44.9701, 0.3165, 0.3397
Android (android.graphics.Color)	4289836204 (0xFFB1B4AC)
YUV	178.1910, -3.0522, -1.0445
Hunter-Lab	67.0583, -5.8224, 6.7107

Details

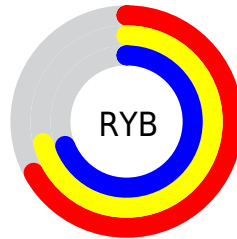
The HunterLab color $67.0583, -5.8224, 6.7107$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $64.7422, -1.1634, 0.3277$, and the grayscale version is $66.8164, -3.5652, 3.6303$.

A 20% lighter version of the original color is $91.0278, -7.3947, 8.6266$, and $45.6288, -4.3812, 4.9502$ is the 20% darker color. If you saturate the color by 10%, you get $65.9931, -10.5792, 13.0125$, and if you desaturate by 10%, it is $68.2073, -0.7451, -0.3312$.

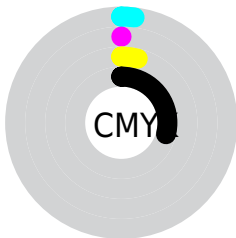
Distribution



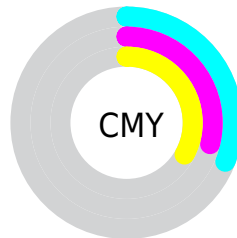
- Red (69%)
- Green (71%)
- Blue (67%)



- Red (67%)
- Yellow (71%)
- Blue (69%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (29%)



- Cyan (31%)
- Magenta (29%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.0583, -5.8224, 6.7107 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 67.0583, -5.8224, 6.7107 by changing the saturation by 10% instead.

■ 67.0583, -5.8224,
6.7107

■ 67.0583, -5.8224,
6.7107

191.4817,
-13.4190, 14.8196

■ 56.0659, -5.1051,
5.9270

■ 90.9261, -7.3413,
8.3530

■ 45.7487, -4.4136,
5.1663

103.7369, -8.1383,
9.2092

■ 36.1558, -3.7500,
4.4290

117.0986, -8.9600,
10.0885

■ 27.3468, -3.1144,
3.7139

130.9893, -9.8059,
10.9907

■ 19.3987, -2.5064,
3.0179

145.3896,
-10.6753, 11.9153

■ 12.4175, -1.9237,
2.3341

160.2820,

■ 5.6389, -2.2588,

-11.5676, 12.8619

3.0273

175.6508,
-12.4823, 13.8301

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.0583, -5.8224,
6.7107

■ 67.0583, -5.8224,
6.7107

■ 65.9931, -10.5792,
13.0125

■ 68.2073, -0.7451,
-0.3312

■ 65.0079, -14.9939,
18.5511

■ 69.4345, 4.6389,
-8.0907

■ 64.1044, -19.0539,
23.3150

■ 70.7402, 10.3084,
-16.5366

■ 63.2823, -22.7485,
27.3001

■ 72.1225, 16.2429,
-25.6357

■ 62.5406, -26.0711,

■ 73.2668, 20.8171,

30.5132

-31.0488

■ 61.8774, -29.0204,
32.9730

■ 73.9578, 22.9785,
-29.8697

■ 61.2901, -31.6015,
34.7132

■ 74.6709, 25.1897,
-28.6673

■ 60.7751, -33.8276,
35.7855

■ 75.4057, 27.4487,
-27.4430

■ 60.3268, -35.7227,
36.2655

■ 76.1619, 29.7533,
-26.1981

Harmonies

Analogous

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



67.0597, -3.8876, 7.3307



67.0583, -5.8224, 6.7107



67.0597, -7.1472, 5.2724

Triad

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



67.0597, -5.8240, 6.7117



67.0597, -5.3000, 0.1312



67.0597, 0.4491, 3.9408

Complementary

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



67.0583, -5.8224, 6.7107



64.7422, -1.1634, 0.3277

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.



67.0597, 0.0598, 1.9866



67.0583, -5.8224, 6.7107



67.0597, -3.2753, -0.2514

Square

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



67.0597, -5.8240, 6.7117



67.0597, -6.8473, 1.4674



67.0597, -1.3096, 0.4373



67.0597, -0.2525, 5.7621

Rectangle

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



67.0583, -5.8224, 6.7107



67.0597, -7.5123, 4.0205



67.0597, -1.3096, 0.4373



67.0597, 0.4415, 3.2778

Sweetspot

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



67.0597, -5.8240, 6.7117



90.8149, -5.5451, 5.8967



65.8159, -2.3883, 5.3533



42.2241, -2.5608, 2.7178



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.



67.0597, -5.8240, 6.7117



90.2022, -8.2649, 9.6103



66.7195, -7.0221, 6.3051



31.4050, -2.9955, 3.5049



50.2461, -30.4818, 30.4278



9.0905, -4.6981, 5.5193

Inverse Universe

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



64.7422, -1.1634, 0.3277



86.6349, -1.0908, -0.2172



65.0978, 0.0576, 0.7842



30.0395, -0.2494, -0.2571



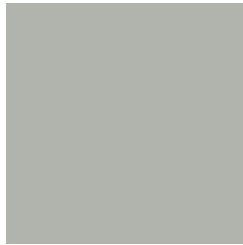
17.8384, 43.4414, -88.4147



3.6622, 8.2476, -12.9507

Previews

White Background



This preview shows how the HunterLab color 67.0583, -5.8224, 6.7107 looks on a white background.

Color Contrast Check

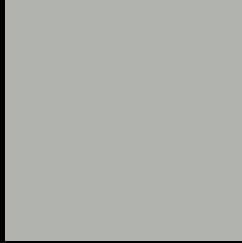
Large Text (above 18pt) WCAG AA × Fail

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 67.0583, -5.8224, 6.7107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

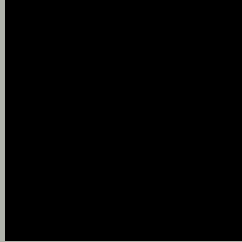
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

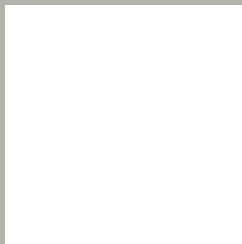
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.0583, -5.8224, 6.7107 Background



This preview shows how black text looks on a background with the HunterLab color 67.0583, -5.8224, 6.7107.



This preview shows how white text looks on a background with the HunterLab color 67.0583, -5.8224, 6.7107.

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

67.0583, -5.8224, 6.7107

Protanopia

67.0607, -2.7985, 7.2099

Deuteranopia

67.0150, 4.6497, 6.3978



Tritanopia

67.0143, -0.2133, -2.3187

Trichromacy



Original Color

67.0583, -5.8224, 6.7107

Protanomaly

67.0852, -4.2438, 7.2121

Deuteranomaly

67.0932, 0.4551, 6.4134

Tritanomaly

66.9964, -2.2448, 1.1124

Monochromacy



Original Color

67.0583, -5.8224, 6.7107

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.9625, -4.3821, 4.8172

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0583, -5.8224, 6.7107 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(177, 180, 172)` looks like.

```
.text, #text, p{  
    color:rgb(177, 180, 172)  
}
```

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(177, 180, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 180, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0583, -5.8224, 6.7107 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(177, 180, 172) }
```


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

```
.border{ border-color:rgb(177, 180, 172) }
```

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

Here you see how a box with a 4 pixel rgb(177, 180, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 180, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 180, 172);  
box-shadow:4px 4px 4px 4px rgb(177, 180,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0583, -5.8224, 6.7107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 180, 172) }
```

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

```
.background{ background-color: rgb(177,  
180, 172) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor