

Converting Colors

HunterLab(67.6723, -4.2923,
5.4408)

Have a look what the booklet for
HunterLab(67.6723, -4.2923, 5.4408)
contains.

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Color

**HunterLab(67.8278, -4.4412,
5.8133)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B5B0
RGB	181, 181, 176
RGB Percent	71%, 71%, 69%
CMY	0.2902, 0.2902, 0.3098
CMYK	0.00, 0.00, 0.03, 0.29
HSL	60°, 3%, 70%
HSV	60°, 3%, 71%
XYZ	43.4164, 46.0061, 47.6661
YIQ	180.4300, 1.6050, -1.5550

Conversions

Conversions Part 2

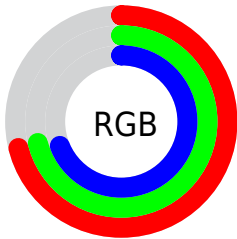
Format	Color
RYB	176, 181, 176
Decimal	11908528
CIELab	73.55, -0.92, 2.54
CIELCh	74, 2.697, 109.922
Yxy	46.0081, 0.3167, 0.3356
Android (android.graphics.Color)	4290098608 (0xFFB5B5B0)
YUV	180.4300, -2.1840, 0.4999
Hunter-Lab	67.8278, -4.4412, 5.8133

Details

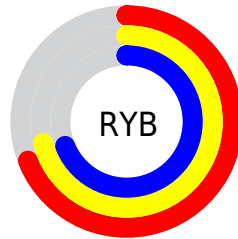
The HunterLab color $67.8278, -4.4412, 5.8133$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.0441, -2.6781, 1.4017$, and the grayscale version is $67.7476, -3.6148, 3.6809$.

A 20% lighter version of the original color is $91.8690, -5.7697, 7.2377$, and $46.3495, -3.0894, 4.1136$ is the 20% darker color. If you saturate the color by 10%, you get $67.3329, -7.1761, 12.9201$, and if you desaturate by 10%, it is $68.3919, -1.3687, -2.1797$.

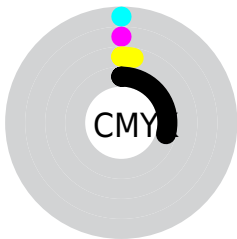
Distribution



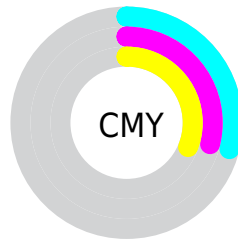
- Red (71%)
- Green (71%)
- Blue (69%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (3%)
- Black (29%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8278, -4.4412, 5.8133 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 67.8278, -4.4412, 5.8133 by changing the saturation by 10% instead.

■ 67.8278, -4.4412,
5.8133

■ 67.8278, -4.4412,
5.8133

192.5724,
-11.4480, 13.5122

■ 56.7910, -3.8059,
5.0874

■ 91.7775, -5.8093,
7.3501

■ 46.4265, -3.2019,
4.3885

104.6265, -6.5362,
8.1573

■ 36.7828, -2.6325,
3.7184

118.0247, -7.2908,
8.9900

■ 27.9183, -2.0999,
3.0774

131.9506, -8.0721,
9.8474

■ 19.9088, -1.6067,
2.4648

146.3848, -8.8793,
10.7289

■ 12.8578, -1.1555,
1.8786

161.3101, -9.7114,

■ 6.2697, -0.9736,

11.6338

2.0178

176.7106,
-10.5679, 12.5618

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.8278, -4.4412,
5.8133

■ 67.8278, -4.4412,
5.8133

■ 67.3329, -7.1761,
12.9201

■ 68.3919, -1.3687,
-2.1797

■ 66.9015, -9.5680,
19.1370

■ 69.0217, 2.0431,
-11.0535

■ 66.5333, -11.6218,
24.4729

■ 69.7194, 5.7865,
-20.7917

■ 66.2262, -13.3438,
28.9449

■ 70.4852, 9.8532,
-31.3728

■ 65.9773, -14.7443,

■ 70.7818, 11.4158,

32.5798

-35.4324

■ 65.7836, -15.8380,
35.4156

■ 70.7828, 11.4191,
-35.4306

■ 65.6412, -16.6438,
37.5019

■ 70.7838, 11.4224,
-35.4287

■ 65.5453, -17.1863,
38.9028

■ 70.7849, 11.4258,
-35.4269

■ 65.4903, -17.4972,
39.7008

■ 70.7859, 11.4291,
-35.4251

Harmonies

Analogous

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



67.8293, -3.2002, 5.9129



67.8278, -4.4412, 5.8133



67.8293, -5.4588, 5.1530

Triad

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



67.8293, -4.4428, 5.8144



67.8293, -5.1690, 1.9127



67.8293, -1.2314, 3.2893

Complementary

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



67.8278, -4.4412, 5.8133



66.0441, -2.6781, 1.4017

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.



67.8293, -1.7671, 2.1980



67.8278, -4.4412, 5.8133



67.8293, -4.0445, 1.3937

Square

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



67.8293, -4.4428, 5.8144



67.8293, -5.8759, 2.9056



67.8293, -2.7989, 1.4990



67.8293, -1.3399, 4.4694

Rectangle

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



67.8278, -4.4412, 5.8133



67.8293, -5.8737, 4.4752



67.8293, -2.7989, 1.4990



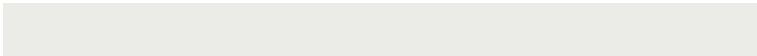
67.8293, -1.3422, 2.8996

Sweetspot

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



67.8293, -4.4428, 5.8144



90.8969, -5.2596, 5.9972



66.3402, -1.9585, 4.1343



42.2601, -2.4352, 2.7621



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.



67.8293, -4.4428, 5.8144



90.7515, -6.0566, 8.0696



67.6083, -5.2155, 5.5473



31.6058, -2.2011, 3.0476



54.3553, -14.6351, 33.2373



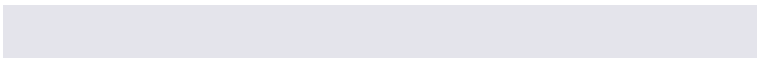
9.6421, -2.5943, 5.8960

Inverse Universe

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



66.0441, -2.6781, 1.4017



88.1160, -3.4511, 1.5547



66.2663, -1.9095, 1.6836



30.4852, -1.0931, 0.2770



15.1676, 41.1378, -107.7389



2.6921, 7.2983, -19.0972

Previews

White Background



This preview shows how the HunterLab color 67.8278, -4.4412, 5.8133 looks on a white background.

Color Contrast Check

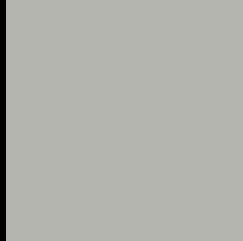
Large Text (above 18pt) WCAG AA × Fail

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 67.8278, -4.4412, 5.8133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

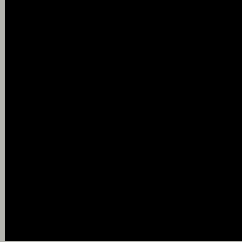
Any Text WCAG AA ✓ Pass

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 67.8278, -4.4412, 5.8133 Background



This preview shows how black text looks on a background with the HunterLab color 67.8278, -4.4412, 5.8133.



This preview shows how white text looks on a background with the HunterLab color 67.8278, -4.4412, 5.8133.

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

67.8278, -4.4412, 5.8133

Protanopia

67.8616, -2.8467, 6.3315

Deuteranopia

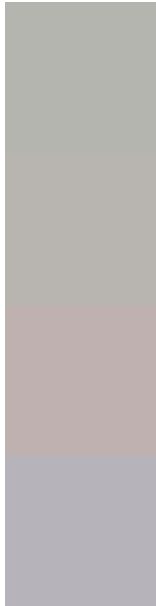
67.8059, 4.5913, 5.4911



Tritanopia

67.7358, 0.8734, -2.4076

Trichromacy



Original Color

67.8278, -4.4412, 5.8133

Protanomaly

67.7702, -3.1638, 6.2219

Deuteranomaly

67.6942, 1.2384, 5.3036

Tritanomaly

67.7461, -0.9940, 0.5820

Monochromacy



Original Color

67.8278, -4.4412, 5.8133

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.5281, -3.7695, 4.0995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8278, -4.4412, 5.8133 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(181, 181, 176)` looks like.

```
.text, #text, p{  
    color:rgb(181, 181, 176)  
}
```

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(181, 181, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 181, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8278, -4.4412, 5.8133 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(181, 181, 176) }
```


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

```
.border{ border-color:rgb(181, 181, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 181, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 181, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 181, 176);  
box-shadow:4px 4px 4px 4px rgb(181, 181,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8278, -4.4412, 5.8133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 181, 176) }
```

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

```
.background{ background-color: rgb(181,  
181, 176) }
```

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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