

Converting Colors

HunterLab(67.4439, -5.3712,
3.9872)

Have a look what the booklet for
HunterLab(67.4439, -5.3712, 3.9872)
contains.

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Color

**HunterLab(67.4778, -5.4882,
4.0105)**

Conversions

Conversions Part 1

Format	Color
Hex	B0B5B3
RGB	176, 181, 179
RGB Percent	69%, 71%, 70%
CMY	0.3098, 0.2902, 0.2980
CMYK	0.03, 0.00, 0.01, 0.29
HSL	156°, 3%, 70%
HSV	156°, 3%, 71%
XYZ	42.5651, 45.5325, 49.1931
YIQ	179.2770, -2.3380, -1.6820

Conversions

Conversions Part 2

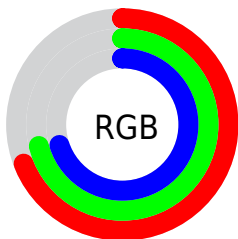
Format	Color
RYB	176, 179, 181
Decimal	11580851
CIELab	73.24, -2.12, 0.40
CIELCh	73, 2.161, 169.344
Yxy	45.5345, 0.3100, 0.3317
Android (android.graphics.Color)	4289770931 (0xFFB0B5B3)
YUV	179.2770, -0.1366, -2.8739
Hunter-Lab	67.4778, -5.4882, 4.0105

Details

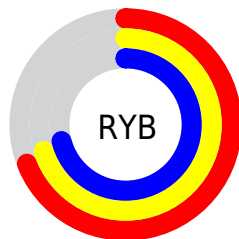
The HunterLab color $67.4778, -5.4882, 4.0105$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.4003, -1.6304, 3.2758$, and the grayscale version is $67.2588, -3.5888, 3.6543$.

A 20% lighter version of the original color is $91.4999, -6.8716, 5.3322$, and $46.0758, -3.9371, 2.9232$ is the 20% darker color. If you saturate the color by 10%, you get $65.7858, -11.9400, 5.2632$, and if you desaturate by 10%, it is $69.3455, 1.3982, 2.9184$.

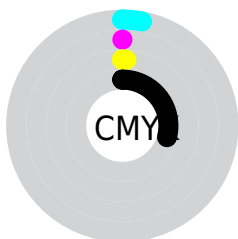
Distribution



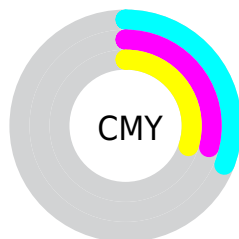
- Red (69%)
- Green (71%)
- Blue (70%)



- Red (69%)
- Yellow (70%)
- Blue (71%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (29%)



- Cyan (31%)
- Magenta (29%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4778, -5.4882, 4.0105 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 67.4778, -5.4882, 4.0105 by changing the saturation by 10% instead.

■ 67.4778, -5.4882,
4.0105

■ 67.4778, -5.4882,
4.0105

192.0765,
-12.9387, 10.9356

■ 56.4612, -4.7912,
3.3922

■ 91.3903, -6.9696,
5.3493

■ 46.1181, -4.1215,
2.8083

104.2220, -7.7492,
6.0646

■ 36.4974, -3.4814,
2.2621

117.6036, -8.5544,
6.8091

■ 27.6581, -2.8716,
1.7564

131.5135, -9.3843,
7.5818

■ 19.6765, -2.2925,
1.2948

145.9323,
-10.2382, 8.3817

■ 12.6571, -1.7432,
0.8817

160.8427,

■ 5.9913, -1.8645,

-11.1157, 9.2078

0.6026

176.2288,
-12.0160, 10.0593

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4778, -5.4882,
4.0105

■ 67.4778, -5.4882,
4.0105

■ 65.7858, -11.9400,
5.2632

■ 69.3455, 1.3982,
2.9184

■ 64.2700, -17.8951,
6.6666

■ 71.3785, 8.6660,
1.9867

■ 62.9353, -23.3006,
8.2113

■ 73.5714, 16.2582,
1.2158

■ 61.7828, -28.1090,
9.8821

■ 75.9165, 24.1233,
0.6029

■ 60.8115, -32.2834,

■ 76.9596, 27.8190,

11.6597

-1.7416

■ 60.0175, -35.8017,
13.5210

■ 77.2070, 29.0698,
-5.2460

■ 59.3933, -38.6606,
15.4395

■ 77.4644, 30.3673,
-8.8803

■ 58.9280, -40.8793,
17.3858

■ 77.7318, 31.7111,
-12.6435

■ 58.6053, -42.5049,
19.3281

■ 78.0093, 33.1010,
-16.5348

Harmonies

Analogous

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



67.4792, -5.0616, 4.8579



67.4778, -5.4882, 4.0105



67.4792, -5.4149, 3.0623

Triad

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



67.4792, -5.4897, 4.0116



67.4792, -2.9639, 1.9183



67.4792, -2.3426, 5.0506

Complementary

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



67.4778, -5.4882, 4.0105



66.4003, -1.6304, 3.2758

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.



67.4792, -1.7741, 4.2782



67.4778, -5.4882, 4.0105



67.4792, -2.1342, 2.4664

Square

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



67.4792, -5.4897, 4.0116



67.4792, -3.9605, 1.8444



67.4792, -1.6976, 3.3328



67.4792, -3.2470, 5.4519

Rectangle

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



67.4778, -5.4882, 4.0105



67.4792, -5.0897, 2.4992



67.4792, -1.6976, 3.3328



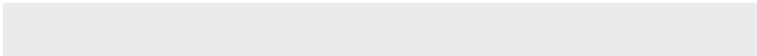
67.4792, -2.1056, 4.8263

Sweetspot

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



67.4792, -5.4897, 4.0116



90.7233, -5.7759, 5.0973



67.5717, -5.3436, 5.5030



42.1837, -2.6624, 2.3659



95.4677, -5.0939, 5.1869



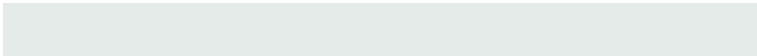
42.2927, -2.2566, 2.2978

Same Dimension

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



67.4792, -5.4897, 4.0116



90.2353, -7.6020, 5.4134



67.4143, -4.9511, 3.0039



31.3868, -2.8581, 1.9235



48.5291, -35.9619, 16.9744



8.6727, -5.9827, 2.0748

Inverse Universe

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



66.4003, -1.6304, 3.2758



88.6424, -1.9044, 4.3272



66.4634, -2.1661, 4.2748



30.7095, -0.4353, 1.4617



26.6683, 46.9438, 7.3595



4.8524, 8.7709, -0.4385

Previews

White Background



This preview shows how the HunterLab color 67.4778, -5.4882, 4.0105 looks on a white background.

Color Contrast Check

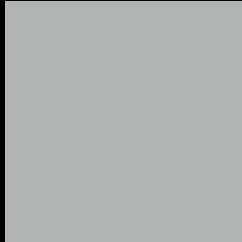
Large Text (above 18pt) WCAG AA × Fail

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 67.4778, -5.4882, 4.0105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

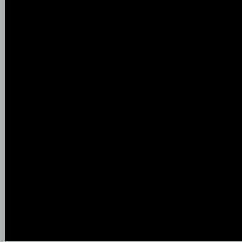
Any Text WCAG AA ✓ Pass

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 67.4778, -5.4882, 4.0105 Background



This preview shows how black text looks on a background with the HunterLab color 67.4778, -5.4882, 4.0105.



This preview shows how white text looks on a background with the HunterLab color 67.4778, -5.4882,

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

67.4778, -5.4882, 4.0105

Protanopia

67.4699, -2.4997, 4.5178

Deuteranopia

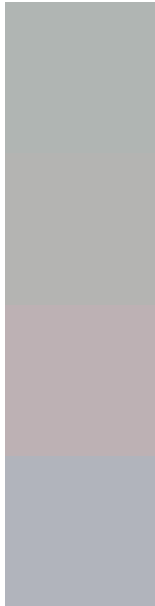
67.4075, 4.9081, 3.6420



Tritanopia

67.4948, -1.4714, -2.7548

Trichromacy



Original Color

67.4778, -5.4882, 4.0105

Protanomaly

67.4983, -3.9332, 4.5258

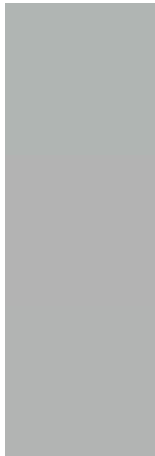
Deuteranomaly

67.4970, 0.7446, 3.6746

Tritanomaly

67.5429, -3.1611, -0.1993

Monochromacy



Original Color

67.4778, -5.4882, 4.0105

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.3514, -4.3853, 3.8817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4778, -5.4882, 4.0105 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, 181, 179)` looks like.

```
.text, #text, p{  
    color:rgb(176, 181, 179)  
}
```

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, 181, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 181, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4778, -5.4882, 4.0105 is called "border". The border property can be set on classes, ids or directly on the HTML element.

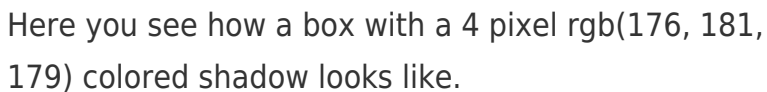
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 181, 179) }
```


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

```
.border{ border-color:rgb(176, 181, 179) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 181, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 181, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 181, 179); box-shadow:4px 4px 4px 4px rgb(176, 181, 179) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4778, -5.4882, 4.0105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 181, 179) }
```

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

```
.background{ background-color: rgb(176,  
181, 179) }
```

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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