

Converting Colors

HunterLab(66.0764, -5.8412,
3.8110)

Have a look what the booklet for
HunterLab(66.0764, -5.8412, 3.8110)
contains.

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Color

**HunterLab(66.1408, -5.7164,
3.8357)**

Conversions

Conversions Part 1

Format	Color
Hex	ACB2B0
RGB	172, 178, 176
RGB Percent	67%, 70%, 69%
CMY	0.3255, 0.3019, 0.3098
CMYK	0.03, 0.00, 0.01, 0.30
HSL	160°, 4%, 69%
HSV	160°, 3%, 70%
XYZ	40.7702, 43.7461, 47.3693
YIQ	175.9780, -2.9340, -1.8940

Conversions

Conversions Part 2

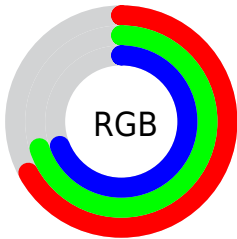
Format	Color
RYB	172, 176, 178
Decimal	11317936
CIELab	72.06, -2.48, 0.28
CIELCh	72, 2.496, 173.541
Yxy	43.7479, 0.3091, 0.3317
Android (android.graphics.Color)	4289508016 (0xFFACB2B0)
YUV	175.9780, 0.0108, -3.4887
Hunter-Lab	66.1408, -5.7164, 3.8357

Details

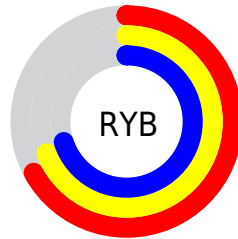
The HunterLab color $66.1408, -5.7164, 3.8357$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.8284, -1.2360, 3.3000$, and the grayscale version is $65.8833, -3.5154, 3.5796$.

A 20% lighter version of the original color is $90.0015, -7.4326, 5.0356$, and $44.8503, -3.9945, 2.3586$ is the 20% darker color. If you saturate the color by 10%, you get $64.5266, -11.8202, 4.5819$, and if you desaturate by 10%, it is $67.9257, 0.8145, 3.2684$.

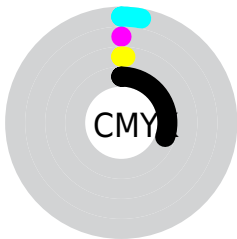
Distribution



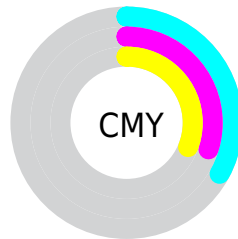
- Red (67%)
- Green (70%)
- Blue (69%)



- Red (67%)
- Yellow (69%)
- Blue (70%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (30%)



- Cyan (33%)
- Magenta (30%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.1408, -5.7164, 3.8357 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 66.1408, -5.7164, 3.8357 by changing the saturation by 10% instead.

■ 66.1408, -5.7164,
3.8357

■ 66.1408, -5.7164,
3.8357

190.1785,
-13.2752, 10.6885

■ 55.2018, -5.0040,
3.2273

■ 89.9101, -7.2257,
5.1561

■ 44.9415, -4.3177,
2.6540

102.6752, -8.0183,
5.8628

■ 35.4099, -3.6596,
2.1193

115.9930, -8.8358,
6.5991

■ 26.6676, -3.0299,
1.6260

129.8414, -9.6775,
7.3639

■ 18.7936, -2.4280,
1.1781

144.2010,
-10.5429, 8.1561

■ 11.8970, -1.8517,
0.7805

159.0540,

■ 4.7751, -2.5180,

-11.4313, 8.9748

0.5036

174.3847,
-12.3422, 9.8191

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1408, -5.7164,
3.8357

■ 66.1408, -5.7164,
3.8357

■ 64.5266, -11.8202,
4.5819

■ 67.9257, 0.8145,
3.2684

■ 63.0833, -17.4391,
5.5017

■ 69.8716, 7.7226,
2.8756

■ 61.8151, -22.5245,
6.5900

■ 71.9734, 14.9537,
2.6545

■ 60.7228, -27.0338,
7.8365

■ 74.2241, 22.4584,
2.5987

■ 59.8049, -30.9348,

■ 75.8578, 27.8827,

9.2265

1.7424

■ 59.0570, -34.2100,
10.7408

■ 76.0511, 28.8590,
-1.0052

■ 58.4718, -36.8597,
12.3564

■ 76.2511, 29.8670,
-3.8413

■ 58.0378, -38.9060,
14.0467

■ 76.4579, 30.9065,
-6.7654

■ 57.7390, -40.3976,
15.7811

■ 76.6714, 31.9773,
-9.7772

Harmonies

Analogous

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



66.1422, -5.3036, 4.8394



66.1408, -5.7164, 3.8357



66.1422, -5.5498, 2.7537

Triad

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



66.1422, -5.7179, 3.8367



66.1422, -2.6463, 1.6406



66.1422, -2.2122, 5.2716

Complementary

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



66.1408, -5.7164, 3.8357



64.8284, -1.2360, 3.3000

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.



66.1422, -1.4911, 4.4358



66.1408, -5.7164, 3.8357



66.1422, -1.7430, 2.3367

Square

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



66.1422, -5.7179, 3.8367



66.1422, -3.7816, 1.4736



66.1422, -1.3188, 3.3630



66.1422, -3.2835, 5.6586

Rectangle

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



66.1408, -5.7164, 3.8357



66.1422, -5.1296, 2.1333



66.1422, -1.3188, 3.3630



66.1422, -1.9205, 5.0345

Sweetspot

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



66.1422, -5.7179, 3.8367



89.6129, -5.6775, 4.9649



66.2054, -5.7319, 5.7416



42.1859, -2.6505, 2.3348



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.



66.1422, -5.7179, 3.8367



88.9084, -8.2920, 5.2288



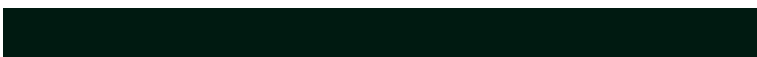
65.9323, -4.9429, 2.6624



31.3184, -3.1021, 1.8636



48.7245, -34.7597, 14.1349



8.7022, -5.8029, 1.6498

Inverse Universe

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



64.8284, -1.2360, 3.3000



86.7751, -1.0144, 4.3574



65.0335, -2.0090, 4.4548



30.4568, -0.1627, 1.5117



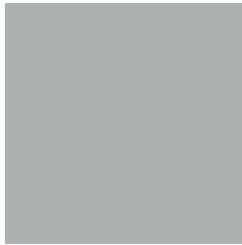
26.4797, 46.2516, 10.1008



4.8138, 8.6312, 0.1081

Previews

White Background



This preview shows how the HunterLab color 66.1408, -5.7164, 3.8357 looks on a white background.

Color Contrast Check

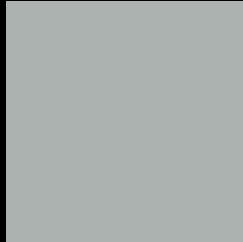
Large Text (above 18pt) WCAG AA × Fail

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 66.1408, -5.7164, 3.8357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

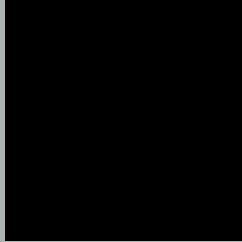
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

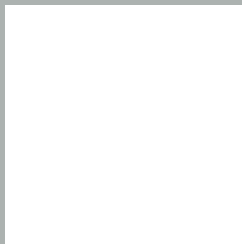
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.1408, -5.7164, 3.8357 Background



This preview shows how black text looks on a background with the HunterLab color 66.1408, -5.7164, 3.8357.



This preview shows how white text looks on a background with the HunterLab color 66.1408, -5.7164,

3.8357.

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

66.1408, -5.7164, 3.8357

Protanopia

66.2187, -2.4361, 4.4472

Deuteranopia

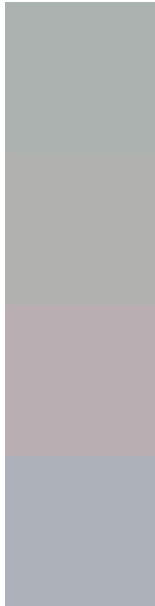
66.0588, 4.6182, 3.4530



Tritanopia

66.1567, -1.7098, -2.9234

Trichromacy



Original Color

66.1408, -5.7164, 3.8357

Protanomaly

66.2469, -3.8653, 4.4551

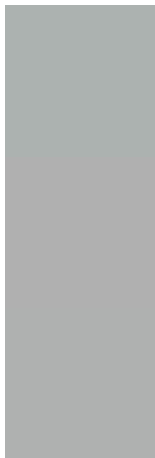
Deuteranomaly

66.1519, 0.4770, 3.4905

Tritanomaly

66.2052, -3.3950, -0.3688

Monochromacy



Original Color

66.1408, -5.7164, 3.8357

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.1006, -4.3161, 3.8130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1408, -5.7164, 3.8357 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(172, 178, 176)` looks like.

```
.text, #text, p{  
    color:rgb(172, 178, 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(172, 178, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 178, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1408, -5.7164, 3.8357 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(172, 178, 176) }
```


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

```
.border{ border-color:rgb(172, 178, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 178, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 178, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 178, 176);  
box-shadow:4px 4px 4px 4px rgb(172, 178,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1408, -5.7164, 3.8357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 178, 176) }
```

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

```
.background{ background-color: rgb(172,  
178, 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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