

Converting Colors

HunterLab(65.7177, -3.5947,
3.5678)

Have a look what the booklet for
HunterLab(65.7177, -3.5947, 3.5678)
contains.

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Color

**HunterLab(65.8021, -3.8227,
3.4707)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB0B0
RGB	175, 176, 176
RGB Percent	69%, 69%, 69%
CMY	0.3137, 0.3098, 0.3098
CMYK	0.01, 0.00, 0.00, 0.31
HSL	180°, 1%, 69%
HSV	180°, 1%, 69%
XYZ	41.0410, 43.2992, 47.2687
YIQ	175.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

Format	Color
RYB	175, 176, 176
Decimal	11514032
CIELab	71.76, -0.35, -0.13
CIELCh	72, 0.374, 200.466
Yxy	43.3010, 0.3118, 0.3290
Android (android.graphics.Color)	4289704112 (0xFFAFB0B0)
YUV	175.7010, 0.1474, -0.6148
Hunter-Lab	65.8021, -3.8227, 3.4707

Details

The HunterLab color $65.8021, -3.8227, 3.4707$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.5639, -3.1841, 3.6661$, and the grayscale version is $65.7667, -3.5091, 3.5732$.

A 20% lighter version of the original color is $89.6451, -5.4388, 4.6509$, and $44.8124, -2.6832, 2.3368$ is the 20% darker color. If you saturate the color by 10%, you get $64.3376, -8.9925, 1.6600$, and if you desaturate by 10%, it is $67.4345, 1.7902, 5.4461$.

Distribution



Red (69%)

Green (69%)

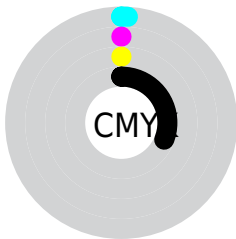
Blue (69%)



Red (69%)

Yellow (69%)

Blue (69%)



Cyan (1%)

Magenta (0%)

Yellow (0%)

Black (31%)



Cyan (31%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8021, -3.8227, 3.4707 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 65.8021, -3.8227, 3.4707 by changing the saturation by 10% instead.

■ 65.8021, -3.8227,
3.4707

■ 65.8021, -3.8227,
3.4707

189.6967,
-10.5727, 10.1691

■ 54.8829, -3.2227,
2.8838

■ 89.5349, -5.1253,
4.7516

■ 44.6438, -2.6564,
2.3333

102.2829, -5.8218,
5.4400

■ 35.1350, -2.1276,
1.8231

115.5844, -6.5471,
6.1588

■ 26.4176, -1.6392,
1.3567

129.4172, -7.3003,
6.9066

■ 18.5712, -1.1947,
0.9386

143.7617, -8.0803,
7.6825

■ 11.7062, -0.7990,
0.5752

158.6001, -8.8863,

■ 4.4126, -0.5813,

8.4855

0.1175

173.9166, -9.7173,
9.3146

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8021, -3.8227,
3.4707

■ 65.8021, -3.8227,
3.4707

■ 64.3376, -8.9925,
1.6600

■ 67.4345, 1.7902,
5.4461

■ 63.0404, -13.6699,
0.0261

■ 69.2260, 7.8034,
7.5670

■ 61.9135, -17.8166,
-1.4168

■ 71.1722, 14.1678,
9.8181

■ 60.9571, -21.4012,
-2.6583

■ 73.2668, 20.8372,
12.1836

■ 60.1687, -24.4031,

■ 74.4697, 24.5900,

-3.6918

13.5070

■ 59.5435, -26.8155,
-4.5157

■ 74.4711, 24.5972,
13.4867

■ 59.0737, -28.6475,
-5.1337

■ 74.4725, 24.6044,
13.4665

■ 58.7483, -29.9272,
-5.5563

■ 74.4739, 24.6115,
13.4462

■ 58.5522, -30.7039,
-5.8012

■ 74.4753, 24.6187,
13.4260

Harmonies

Analogous

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



65.8035, -3.8405, 3.6340



65.8021, -3.8227, 3.4707



65.8035, -3.7250, 3.3387

Triad

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



65.8035, -3.8242, 3.4718



65.8035, -3.2593, 3.3813



65.8035, -3.4598, 3.8914

Complementary

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



65.8021, -3.8227, 3.4707



65.5639, -3.1841, 3.6661

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.



65.8035, -3.3040, 3.8241



65.8021, -3.8227, 3.4707



65.8035, -3.1881, 3.5297

Square

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



65.8035, -3.8242, 3.4718



65.8035, -3.3989, 3.2864



65.8035, -3.2045, 3.6918



65.8035, -3.6302, 3.8760

Rectangle

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



65.8021, -3.8227, 3.4707



65.8035, -3.6252, 3.2846



65.8035, -3.2045, 3.6918



65.8035, -3.4040, 3.8777

Sweetspot

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



65.8035, -3.8242, 3.4718



88.7363, -4.7347, 4.8212



65.7750, -3.9835, 3.9012



41.3092, -2.2042, 2.2444



94.3401, -5.0338, 5.1257

Same Dimension

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



65.8035, -3.8242, 3.4718



88.5238, -5.4749, 4.5613



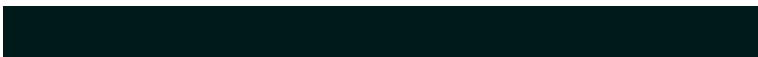
65.6592, -3.5843, 3.3043



31.6292, -1.9339, 1.6371



50.0672, -26.6412, -5.0688



8.8818, -4.7209, -0.9103

Inverse Universe

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



65.5639, -3.1841, 3.6661



87.9480, -3.9363, 5.0284



65.7079, -3.4243, 3.8323



31.4406, -1.4298, 1.7901



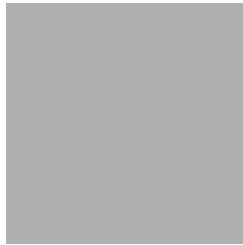
26.0256, 44.5735, 16.7872



4.6179, 7.9120, 2.9559

Previews

White Background



This preview shows how the HunterLab color 65.8021, -3.8227, 3.4707 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 65.8021, -3.8227, 3.4707 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

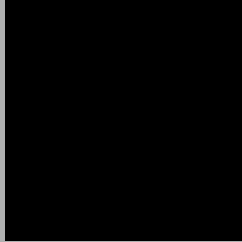
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

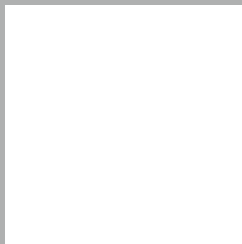
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.8021, -3.8227, 3.4707 Background



This preview shows how black text looks on a background with the HunterLab color 65.8021, -3.8227, 3.4707.

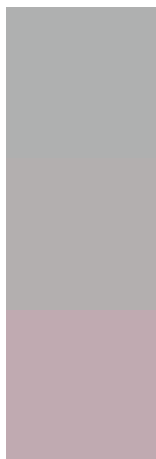


This preview shows how white text looks on a background with the HunterLab color 65.8021, -3.8227, 3.4707.

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

65.8021, -3.8227, 3.4707

Protanopia

65.8322, -2.2526, 3.9991

Deuteranopia

65.6736, 4.7951, 2.9999



Tritanopia

65.7648, -0.1558, -2.3716

Trichromacy



Original Color

65.8021, -3.8227, 3.4707

Protanomaly

65.7420, -2.5650, 3.8879

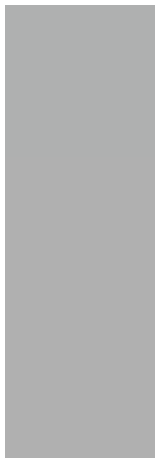
Deuteranomaly

65.6647, 1.8078, 2.9369

Tritanomaly

65.8413, -1.6660, -0.2934

Monochromacy



Original Color

65.8021, -3.8227, 3.4707

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.8903, -3.5157, 3.5799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8021, -3.8227, 3.4707 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(175, 176, 176)` looks like.

```
.text, #text, p{  
    color:rgb(175, 176, 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(175, 176, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 176, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8021, -3.8227, 3.4707 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(175, 176, 176) }
```

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

```
.border{ border-color:rgb(175, 176, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 176, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 176, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 176, 176);  
box-shadow:4px 4px 4px 4px rgb(175, 176,  
176) }
```


Background

The CSS property to change the background color of an element to HunterLab 65.8021, -3.8227, 3.4707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 176, 176) }
```

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

```
.background{ background-color: rgb(175,  
176, 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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