

Converting Colors

HunterLab(65.1078, -6.1581,
2.6308)

Have a look what the booklet for
HunterLab(65.1078, -6.1581, 2.6308)
contains.

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Color

**HunterLab(65.1159, -6.2260,
2.6157)**

Conversions

Conversions Part 1

Format	Color
Hex	A7B0B0
RGB	167, 176, 176
RGB Percent	65%, 69%, 69%
CMY	0.3451, 0.3098, 0.3098
CMYK	0.05, 0.00, 0.00, 0.31
HSL	180°, 5%, 67%
HSV	180°, 5%, 69%
XYZ	39.2982, 42.4008, 47.1873
YIQ	173.3090, -5.3640, -1.9080

Conversions

Conversions Part 2

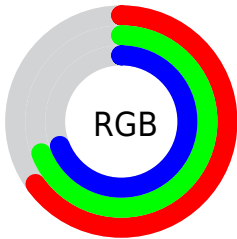
Format	Color
RYB	167, 172, 176
Decimal	10989744
CIELab	71.15, -3.14, -1.10
CIELCh	71, 3.328, 199.250
Yxy	42.4026, 0.3049, 0.3290
Android (android.graphics.Color)	4289179824 (0xFFA7B0B0)
YUV	173.3090, 1.3267, -5.5330
Hunter-Lab	65.1159, -6.2260, 2.6157

Details

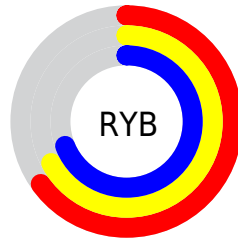
The HunterLab color $65.1159, -6.2260, 2.6157$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.9752, -0.5137, 4.3742$, and the grayscale version is $64.7697, -3.4560, 3.5191$.

A 20% lighter version of the original color is $88.9208, -7.9741, 3.7489$, and $44.1762, -4.9164, 1.5424$ is the 20% darker color. If you saturate the color by 10%, you get $63.7292, -11.1695, 0.8630$, and if you desaturate by 10%, it is $66.6723, -0.8177, 4.5393$.

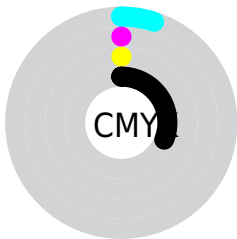
Distribution



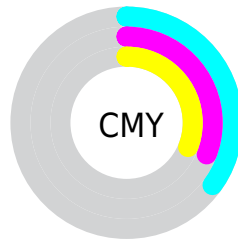
- Red (65%)
- Green (69%)
- Blue (69%)



- Red (65%)
- Yellow (67%)
- Blue (69%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (31%)



- Cyan (35%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1159, -6.2260, 2.6157 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 65.1159, -6.2260, 2.6157 by changing the saturation by 10% instead.

■ 65.1159, -6.2260,
2.6157

■ 65.1159, -6.2260,
2.6157

188.7192,
-14.0164, 8.9546

■ 54.2371, -5.4809,
2.0785

■ 88.7742, -7.7949,
3.8049

■ 44.0412, -4.7596,
1.5811

■ 101.4876, -8.6151,
4.4506

■ 34.5788, -4.0635,
1.1280

114.7560, -9.4590,
5.1284

■ 25.9121, -3.3919,
0.7238

128.5569,
-10.3260, 5.8369

■ 18.1221, -2.7428,
0.3747

142.8706,
-11.2157, 6.5748

■ 11.3217, -2.1110,
0.0901

157.6793,

■ 3.5644, -4.0319,

-12.1277, 7.3411

-1.0821

172.9670,
-13.0613, 8.1346

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1159, -6.2260,
2.6157

■ 65.1159, -6.2260,
2.6157

■ 63.7292, -11.1695,
0.8630

■ 66.6723, -0.8177,
4.5393

■ 62.5108, -15.6013,
-0.7073

■ 68.3902, 5.0130,
6.6150

■ 61.4631, -19.4866,
-2.0821

■ 70.2656, 11.2171,
8.8272

■ 60.5851, -22.7984,
-3.2523

■ 72.2924, 17.7475,
11.1599

■ 59.8733, -25.5224,

■ 74.4635, 24.5581,

-4.2135

13.5971

■ 59.3215, -27.6587,
-4.9661

■ 74.4636, 24.5588,
13.5950

■ 58.9206, -29.2250,
-5.5167

■ 74.4638, 24.5596,
13.5928

■ 58.6578, -30.2585,
-5.8789

■ 74.4639, 24.5604,
13.5906

■ 58.5153, -30.8212,
-6.0746

■ 74.4641, 24.5612,
13.5885

Harmonies

Analogous

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



65.1173, -6.3381, 4.0634



65.1159, -6.2260, 2.6157



65.1173, -5.3839, 1.3924

Triad

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



65.1173, -6.2274, 2.6167



65.1173, -1.2382, 1.6944



65.1173, -2.9293, 6.2298

Complementary

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



65.1159, -6.2260, 2.6157



62.9752, -0.5137, 4.3742

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.



65.1173, -1.5499, 5.6256



65.1159, -6.2260, 2.6157



65.1173, -0.5676, 3.0213

Square

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



65.1173, -6.2274, 2.6167



65.1173, -2.5069, 0.8515



65.1173, -0.6822, 4.4588



65.1173, -4.4434, 6.1272

Rectangle

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



65.1159, -6.2260, 2.6157



65.1173, -4.5152, 0.8776



65.1173, -0.6822, 4.4588



65.1173, -2.4343, 6.1032

Sweetspot

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



65.1173, -6.2274, 2.6167



88.3141, -6.2067, 4.2981



64.8648, -7.6494, 6.4177



41.1233, -2.8524, 2.0141



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



65.1173, -6.2274, 2.6167



87.4977, -9.0743, 3.2797



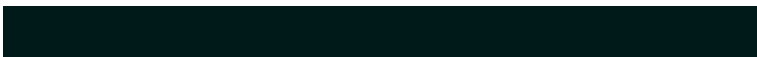
63.8150, -4.0975, 1.0869



31.2266, -3.3467, 1.1342



50.0807, -26.5609, -5.2591



8.8835, -4.7109, -0.9341

Inverse Universe

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



62.9752, -0.5137, 4.3742



84.0583, 0.1007, 6.1018



64.2495, -2.6678, 5.8057



29.9128, 0.1583, 2.2124



26.0239, 44.5671, 16.8128



4.6163, 7.9060, 2.9799

Previews

White Background



This preview shows how the HunterLab color 65.1159, -6.2260, 2.6157 looks on a white background.

Color Contrast Check

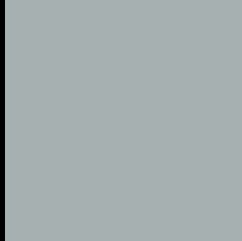
Large Text (above 18pt) WCAG AA × Fail

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 65.1159, -6.2260, 2.6157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

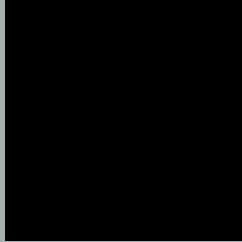
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

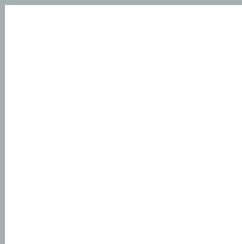
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.1159, -6.2260, 2.6157 Background



This preview shows how black text looks on a background with the HunterLab color 65.1159, -6.2260, 2.6157.



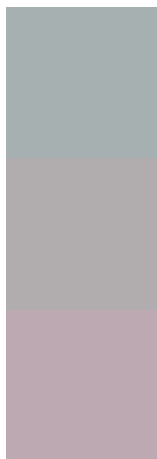
This preview shows how white text looks on a background with the HunterLab color 65.1159, -6.2260,

2.6157.

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

65.1159, -6.2260, 2.6157

Protanopia

65.0309, -2.0477, 3.5267

Deuteranopia

65.0915, 4.3102, 2.2969



Tritanopia

65.0676, -2.5580, -3.3028

Trichromacy



Original Color

65.1159, -6.2260, 2.6157

Protanomaly

65.0011, -3.6126, 2.9962

Deuteranomaly

65.1944, 0.2044, 2.3482

Tritanomaly

65.1502, -4.0633, -1.1943

Monochromacy



Original Color

65.1159, -6.2260, 2.6157

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.7966, -4.3860, 3.2093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1159, -6.2260, 2.6157 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(167, 176, 176)` looks like.

```
.text, #text, p{  
    color:rgb(167, 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(167, 176, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 176, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1159, -6.2260, 2.6157 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(167, 176, 176) }
```


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

```
.border{ border-color:rgb(167, 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(167, 176, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 176, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 176, 176);  
box-shadow:4px 4px 4px 4px rgb(167, 176,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1159, -6.2260, 2.6157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 176, 176) }
```

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

```
.background{ background-color: rgb(167,  
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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