

Converting Colors

HunterLab(57.5747, -6.8964,
3.8507)

Have a look what the booklet for
HunterLab(57.5747, -6.8964, 3.8507)
contains.

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Color

**HunterLab(57.5176, -6.7086,
3.8107)**

Conversions

Conversions Part 1

Format	Color
Hex	949E9A
RGB	148, 158, 154
RGB Percent	58%, 62%, 60%
CMY	0.4196, 0.3804, 0.3961
CMYK	0.06, 0.00, 0.03, 0.38
HSL	156°, 5%, 60%
HSV	156°, 6%, 62%
XYZ	30.2724, 33.0827, 35.3619
YIQ	154.5540, -4.6760, -3.3640

Conversions

Conversions Part 2

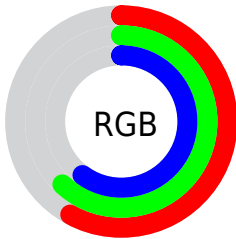
Format	Color
RYB	148, 154, 158
Decimal	9739930
CIELab	64.23, -4.35, 0.85
CIELCh	64, 4.434, 168.942
Yxy	33.0842, 0.3067, 0.3351
Android (android.graphics.Color)	4287930010 (0xFF949E9A)
YUV	154.5540, -0.2731, -5.7479
Hunter-Lab	57.5176, -6.7086, 3.8107

Details

The HunterLab color $57.5176, -6.7086, 3.8107$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.4227, 0.7881, 2.3847$, and the grayscale version is $57.0742, -3.0453, 3.1010$.

A 20% lighter version of the original color is $80.4358, -8.6414, 5.4262$, and $37.4647, -5.3610, 2.6844$ is the 20% darker color. If you saturate the color by 10%, you get $56.1290, -12.0605, 4.9213$, and if you desaturate by 10%, it is $59.0558, -0.9734, 2.8339$.

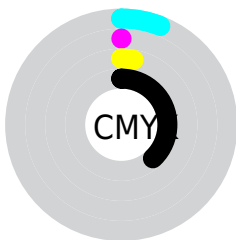
Distribution



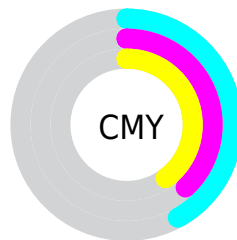
- Red (58%)
- Green (62%)
- Blue (60%)



- Red (58%)
- Yellow (60%)
- Blue (62%)



- Cyan (6%)
- Magenta (0%)
- Yellow (3%)
- Black (38%)



- Cyan (42%)
- Magenta (38%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5176, -6.7086, 3.8107 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 57.5176, -6.7086, 3.8107 by changing the saturation by 10% instead.

■ 57.5176, -6.7086,
3.8107

■ 57.5176, -6.7086,
3.8107

177.7720,
-14.8293, 10.6713

■ 47.1072, -5.9134,
3.2005

■ 80.3162, -8.3659,
5.1336

■ 37.4129, -5.1369,
2.6250

■ 92.6311, -9.2261,
5.8414

■ 28.4934, -4.3785,
2.0876

105.5181,
-10.1077, 6.5786

■ 20.4231, -3.6345,
1.5907

118.9528,
-11.0105, 7.3442

■ 13.3030, -2.8971,
1.1377

132.9137,
-11.9344, 8.1371

■ 6.8423, -3.1367,
0.8877

147.3817,

0.0000, NaN, NaN

-12.8790, 8.9565

0.0000, NaN, NaN

162.3397,
-13.8440, 9.8015

0.0000, NaN, NaN

■ 57.5176, -6.7086,
3.8107

■ 57.5176, -6.7086,
3.8107

■ 56.1290, -12.0605,
4.9213

■ 59.0558, -0.9734,
2.8339

■ 54.8901, -16.9780,
6.1563

■ 60.7351, 5.1006,
1.9917

■ 53.8042, -21.4186,
7.5066

■ 62.5513, 11.4649,
1.2856

■ 52.8718, -25.3451,
8.9585

■ 64.4983, 18.0751,
0.7137

■ 52.0912, -28.7302,
10.4948

■ 66.5697, 24.8908,
0.2725

■ 51.4585, -31.5599,
12.0953

■ 68.7588, 31.8756,
-0.0432

■ 50.9666, -33.8366,
13.7373

■ 70.5721, 37.5931,
-0.8727

■ 50.6051, -35.5825,
15.3956

■ 70.7832, 38.6245,
-3.8657

■ 50.3560, -36.8577,
17.0401

■ 71.0024, 39.6925,
-6.9636

Harmonies

Analogous

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



57.5188, -5.8752, 5.4272



57.5176, -6.7086, 3.8107



57.5188, -6.5796, 1.9598

Triad

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



57.5188, -6.7098, 3.8116



57.5188, -1.8486, -0.3498



57.5188, -0.5859, 5.7588

Complementary

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



57.5176, -6.7086, 3.8107



55.4227, 0.7881, 2.3847

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.



57.5188, 0.5214, 4.2779



57.5176, -6.7086, 3.8107



57.5188, -0.2144, 0.7359

Square

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



57.5188, -6.7098, 3.8116



57.5188, -3.7903, -0.4848



57.5188, 0.6583, 2.4418



57.5188, -2.3504, 6.5262

Rectangle

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



57.5176, -6.7086, 3.8107



57.5188, -5.9626, 0.8411



57.5188, 0.6583, 2.4418



57.5188, -0.1235, 5.3303

Sweetspot

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



57.5188, -6.7098, 3.8116



78.3746, -5.7843, 4.5488



57.6930, -6.4317, 6.6446



37.2251, -2.7029, 2.1523



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



57.5188, -6.7098, 3.8116



77.1529, -10.3990, 5.3963



57.3902, -5.6604, 1.8442



27.3212, -3.9774, 1.9723



45.0014, -33.3023, 15.6422



6.0852, -4.0381, 1.1112

Inverse Universe

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



55.4227, 0.7881, 2.3847



73.5211, 2.5946, 2.9253



55.5430, -0.2487, 4.3134



25.8610, 1.2475, 0.9791



24.7359, 43.5609, 6.6818



3.4280, 6.2620, -0.8188

Previews

White Background



This preview shows how the HunterLab color 57.5176, -6.7086, 3.8107 looks on a white background.

Color Contrast Check

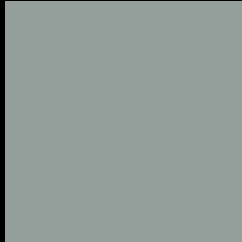
Large Text (above 18pt) WCAG AA × Fail

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 57.5176, -6.7086, 3.8107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

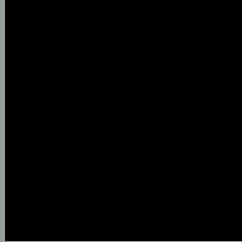
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

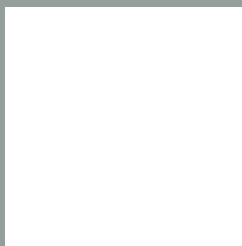
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.5176, -6.7086, 3.8107 Background



This preview shows how black text looks on a background with the HunterLab color 57.5176, -6.7086, 3.8107.



This preview shows how white text looks on a background with the HunterLab color 57.5176, -6.7086,

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

57.5176, -6.7086, 3.8107

Protanopia

57.5158, -2.3123, 4.7783

Deuteranopia

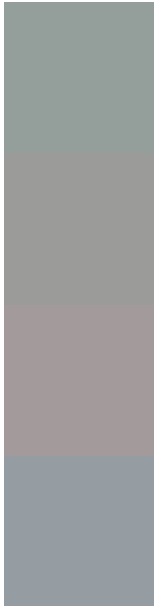
57.4855, 3.6103, 3.5017



Tritanopia

57.5223, -2.8093, -2.7885

Trichromacy



Original Color

57.5176, -6.7086, 3.8107

Protanomaly

57.4851, -3.8555, 4.2714

Deuteranomaly

57.5840, -0.4237, 3.5465

Tritanomaly

57.5742, -4.4510, -0.2840

Monochromacy



Original Color

57.5176, -6.7086, 3.8107

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.2878, -4.4296, 3.1287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5176, -6.7086, 3.8107 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(148, 158, 154)` looks like.

```
.text, #text, p{  
    color:rgb(148, 158, 154)  
}
```

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(148, 158, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 158, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5176, -6.7086, 3.8107 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(148, 158, 154) }
```


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

```
.border{ border-color:rgb(148, 158, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 158, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 158, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 158, 154);  
box-shadow:4px 4px 4px 4px rgb(148, 158,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5176, -6.7086, 3.8107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 158, 154) }
```

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

```
.background{ background-color: rgb(148,  
158, 154) }
```

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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