

Converting Colors

HunterLab(57.2116, -5.4819,
-10.7633)

Have a look what the booklet for
HunterLab(57.2116, -5.4819,
-10.7633) contains.

HunterLab(57.2867, -5.7051, -10.6037)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(57.2867, -5.7051,
-10.6037)**

Conversions

Conversions Part 1	
Format	Color
Hex	859EB6
RGB	133, 158, 182
RGB Percent	52%, 62%, 71%
CMY	0.4784, 0.3804, 0.2863
CMYK	0.27, 0.13, 0.00, 0.29
HSL	209°, 25%, 62%
HSV	209°, 27%, 71%
XYZ	30.3432, 32.8177, 48.9912
YIQ	153.2610, -22.6040, 2.1640

Conversions

Conversions Part 2

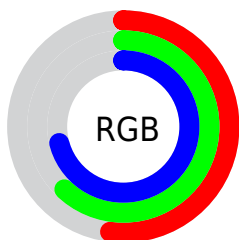
Format	Color
RYB	133, 150, 182
Decimal	8756918
CIELab	64.01, -3.16, -15.30
CIELCh	64, 15.624, 258.336
Yxy	32.8190, 0.2706, 0.2926
Android (android.graphics.Color)	4286946998 (0xFF859EB6)
YUV	153.2610, 14.1683, -17.7689
Hunter-Lab	57.2867, -5.7051, -10.6037

Details

The HunterLab color **57.2867, -5.7051, -10.6037** is a light color, and the websafe version is hex **999999**. A complement of this color would be **59.7936, 1.5845, 14.8680**, and the grayscale version is **56.4978, -3.0146, 3.0696**.

A 20% lighter version of the original color is **80.2037, -7.4438, -10.5057**, and **37.2749, -4.4150, -10.1439** is the 20% darker color. If you saturate the color by 10%, you get **53.4154, -5.7584, -16.3103**, and if you desaturate by 10%, it is **61.3051, -5.2381, -5.1176**.

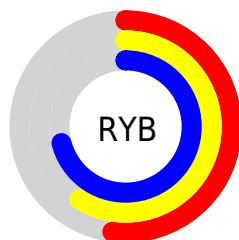
Distribution



Red (52%)

Green (62%)

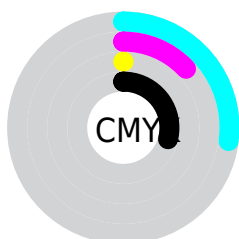
Blue (71%)



Red (52%)

Yellow (59%)

Blue (71%)

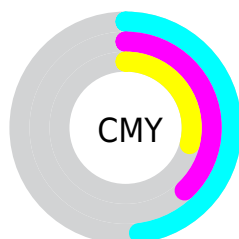


Cyan (27%)

Magenta (13%)

Yellow (0%)

Black (29%)



Cyan (48%)


Magenta (38%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.2867, -5.7051, -10.6037 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 57.2867, -5.7051, -10.6037 by changing the saturation by 10% instead.


 57.2867, -5.7051,
-10.6037


 57.2867, -5.7051,
-10.6037


177.4354,
-13.3529, -9.2319

 46.8912, -4.9764,
-10.4794

 80.0580, -7.2397,
-10.6570

 37.2128, -4.2722,
-10.2854


 92.3603, -8.0435,
-10.5972

 28.3107, -3.5926,
-10.0164


 105.2352, -8.8713,
-10.4845

 20.2597, -2.9362,
-9.6721

118.6584, -9.7225,
-10.3224

 13.1613, -2.2989,
-9.2685

132.6082,
-10.5968, -10.1136

 6.6662, -2.4207,
-10.2915

147.0656,

0.0000, NaN, -NF

-11.4936, -9.8608

0.0000, NaN, NaN

162.0131,
-12.4124, -9.5663

0.0000, NaN, NaN

■ 57.2867, -5.7051,
-10.6037

■ 57.2867, -5.7051,
-10.6037

■ 53.4154, -5.7584,
-16.3103

■ 61.3051, -5.2381,
-5.1176

■ 49.7037, -5.3342,
-22.2585

■ 65.4533, -4.4095,
0.1656

■ 46.1706, -4.3655,
-28.4585

■ 69.7205, -3.2668,
5.2687

■ 42.8359, -2.7822,
-34.9099

■ 74.0963, -1.8498,
10.2125

■ 39.7204, -0.5192,
-41.5945

■ 78.5717, -0.1925,
15.0163

■ 36.8442, 2.4693,
-48.4715

■ 83.1390, 1.6764,
19.6979

■ 34.2166, 6.1694,
-55.4950

■ 87.1974, 1.7171,
23.6684

■ 33.4398, 7.3827,
-57.7339

■ 89.9164, -2.9274,
26.1725

■ 92.6924, -7.5293,
28.6765

Harmonies

Analogous

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



57.2878, -11.5787, -7.0851



57.2867, -5.7051, -10.6037



57.2878, 1.1551, -10.1370

Triad

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



57.2878, -5.7058, -10.6027



57.2878, 10.0252, 6.9320



57.2878, -12.5973, 10.8581

Complementary

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



57.2867, -5.7051, -10.6037



59.7936, 1.5845, 14.8680

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.



57.2878, -7.1562, 13.8093



57.2867, -5.7051, -10.6037



57.2878, 5.9879, 11.7334

Square

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



57.2878, -5.7058, -10.6027



57.2878, 10.4586, 0.5194



57.2878, -0.3649, 14.1096



57.2878, -15.4304, 5.6009

Rectangle

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



57.2867, -5.7051, -10.6037



57.2878, 5.3656, -7.6390



57.2878, -0.3649, 14.1096



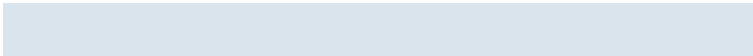
57.2878, -11.0248, 12.1246

Sweetspot

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



57.2878, -5.7058, -10.6027



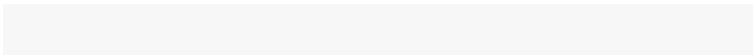
87.4442, -6.0963, -0.6264



63.9270, -21.2351, 9.5659



40.6968, -2.9538, -0.7927



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



57.2878, -5.7058, -10.6027



74.1809, -7.7964, -18.5559



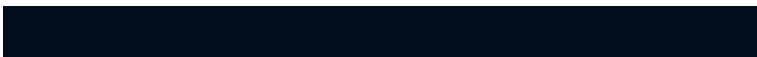
50.3630, 6.2022, -20.9591



30.7517, -2.2146, -0.5231



28.3375, 5.7481, -47.8280



6.3766, -0.7607, -6.3281

Inverse Universe

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



54.0274, 17.2927, -1.9060



69.1239, 29.2963, -3.7540



66.9041, -10.1304, 21.3830



30.1441, 1.6711, 0.7405



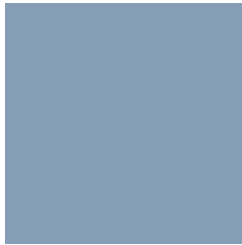
27.5554, 49.2575, 1.7745



5.2928, 9.6793, -1.3485

Previews

White Background



This preview shows how the HunterLab color 57.2867, -5.7051, -10.6037 looks on a white background.

Color Contrast Check

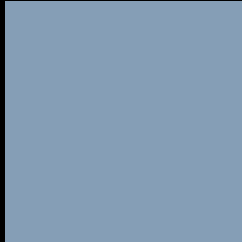
Large Text (above 18pt) WCAG AA × Fail

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 57.2867, -5.7051, -10.6037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

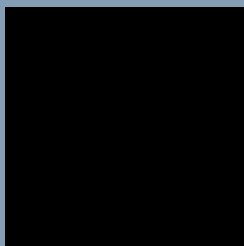
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

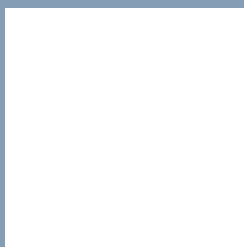
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.2867, -5.7051, -10.6037 Background



This preview shows how black text looks on a background with the HunterLab color 57.2867, -5.7051, -10.6037.



This preview shows how white text looks on a background with the HunterLab color 57.2867, -5.7051, -10.6037.

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

57.2867, -5.7051, -10.6037

Protanopia

57.3148, 0.1999, -8.7969

Deuteranopia

57.1140, 4.1996, -11.2398



Tritanopia

57.3981, -9.0876, -5.1068

Trichromacy



Original Color

57.2867, -5.7051, -10.6037

Protanomaly

57.1553, -1.7663, -9.6049

Deuteranomaly

57.2940, 0.4151, -11.0489

Tritanomaly

57.3031, -7.6075, -7.3218

Monochromacy



Original Color

57.2867, -5.7051, -10.6037

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.7750, -4.1681, -1.7662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2867, -5.7051, -10.6037 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(133, 158, 182)` looks like.

```
.text, #text, p{  
    color:rgb(133, 158, 182)  
}
```

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(133, 158, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 158, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2867, -5.7051, -10.6037 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(133, 158, 182) }
```


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

```
.border{ border-color:rgb(133, 158, 182) }
```

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

Here you see how a box with a 4 pixel rgb(133, 158, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 158, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 158, 182);  
box-shadow:4px 4px 4px 4px rgb(133, 158,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2867, -5.7051, -10.6037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 158, 182) }
```

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

```
.background{ background-color: rgb(133,  
158, 182) }
```

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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