

Converting Colors

HunterLab(57.0269, 4.5778,
-16.6296)

Have a look what the booklet for
HunterLab(57.0269, 4.5778,
-16.6296) contains.

HunterLab(57.0248, 4.5790, -16.6315)	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(57.0248, 4.5790,
-16.6315)**

Conversions

Conversions Part 1

Format	Color
Hex	9797C0
RGB	151, 151, 192
RGB Percent	59%, 59%, 75%
CMY	0.4078, 0.4078, 0.2471
CMYK	0.21, 0.21, 0.00, 0.25
HSL	240°, 25%, 67%
HSV	240°, 21%, 75%
XYZ	33.3435, 32.5183, 54.3884
YIQ	155.6740, -13.1610, 12.7510

Conversions

Conversions Part 2

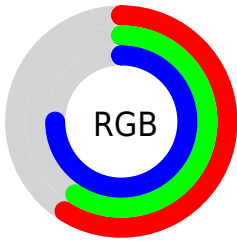
Format	Color
RYB	151, 151, 192
Decimal	9934784
CIELab	63.77, 8.80, -21.15
CIElCh	64, 22.914, 292.596
Yxy	32.5196, 0.2773, 0.2704
Android (android.graphics.Color)	4288124864 (0xFF9797C0)
YUV	155.6740, 17.9087, -4.0991
Hunter-Lab	57.0248, 4.5790, -16.6315

Details

The HunterLab color $57.0248, 4.5790, -16.6315$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $71.5123, -9.8926, 19.6175$, and the grayscale version is $57.4603, -3.0659, 3.1219$.

A 20% lighter version of the original color is $79.7256, 4.2825, -16.8420$, and $36.8808, 4.6218, -15.8479$ is the 20% darker color. If you saturate the color by 10%, you get $50.1446, 9.1565, -27.9058$, and if you desaturate by 10%, it is $64.1872, 0.4352, -6.5054$.

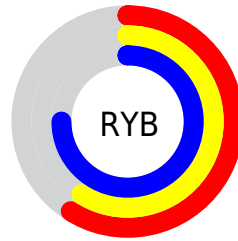
Distribution



Red (59%)

Green (59%)

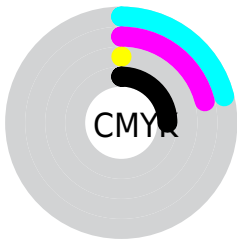
Blue (75%)



Red (59%)

Yellow (59%)

Blue (75%)

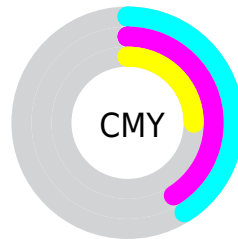


Cyan (21%)

Magenta (21%)

Yellow (0%)

Black (25%)



Cyan (41%)

Magenta (41%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0248, 4.5790, -16.6315 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 57.0248, 4.5790, -16.6315 by changing the saturation by 10% instead.

■ 57.0248, 4.5790,
-16.6315

■ 57.0248, 4.5790,
-16.6315

177.0535, 1.5165,
-16.9790

■ 46.6462, 4.6646,
-16.3057

■ 79.7651, 4.2226,
-17.0884

■ 36.9861, 4.6801,
-15.9164

■ 92.0531, 3.9648,
-17.2272

■ 28.1038, 4.6136,
-15.4682

104.9144, 3.6593,
-17.3098

■ 20.0746, 4.4496,
-14.9831

118.3245, 3.3094,
-17.3394

■ 13.0011, 4.1644,
-14.5347

132.2617, 2.9179,
-17.3186

■ 6.4604, 5.5933,
-16.5337

146.7068, 2.4873,

0.0000, NaN, -NF

-17.2501

0.0000, NaN, NaN

161.6426, 2.0195,
-17.1362

0.0000, NaN, NaN

■ 57.0248, 4.5790,
-16.6315

■ 57.0248, 4.5790,
-16.6315

■ 50.1446, 9.1565,
-27.9058

■ 64.1872, 0.4352,
-6.5054

■ 43.6031, 14.3076,
-40.6925

■ 71.5854, -3.3784,
2.7473

■ 37.4886, 20.1938,
-55.4174

■ 79.1890, -6.9423,
11.3362

■ 31.9291, 26.9564,
-72.4577

■ 86.9741, -10.3155,
19.4165

■ 27.1128, 34.5623,
-91.7428

■ 94.9223, -13.5424,
27.1042

■ 23.2967, 42.4417,
-111.8195

■ 98.2781, -14.8525,
30.2127

■ 20.7609, 49.0715,
-128.7683

■ 19.5088, 52.9153,
-138.6132

Harmonies

Analogous

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



57.0260, -5.5170, -18.3231



57.0248, 4.5790, -16.6315



57.0260, 13.1471, -9.2418

Triad

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



57.0260, 4.5781, -16.6303



57.0260, 9.1854, 15.8714



57.0260, -20.9873, 5.4246

Complementary

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



57.0248, 4.5790, -16.6315



71.5123, -9.8926, 19.6175

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.



57.0260, -17.6119, 13.1878



57.0248, 4.5790, -16.6315



57.0260, -0.5318, 18.5021

Square

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



57.0260, 4.5781, -16.6303



57.0260, 15.9331, 9.7310



57.0260, -10.2891, 17.6126



57.0260, -19.8273, -4.4280

Rectangle

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



57.0248, 4.5790, -16.6315



57.0260, 16.6097, -2.6783



57.0260, -10.2891, 17.6126



57.0260, -20.3540, 8.3379

Sweetspot

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



57.0260, 4.5781, -16.6303



91.5998, -2.1608, -2.0822



69.3215, -15.6064, 0.1281



42.1238, -0.8446, -1.3434



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



57.0260, 4.5781, -16.6303



72.0200, 9.1990, -29.8491



58.8024, 10.4340, -13.8668



31.2219, -0.1632, -2.1938



16.0031, 43.4059, -113.7034



3.3267, 9.0213, -23.6325

Inverse Universe

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



59.6447, 10.5170, 7.8315



76.4671, 19.0146, 11.8940



69.8038, -16.0603, 17.8625



31.7457, 1.0849, 2.6560



27.4605, 47.0269, 17.7440



5.7080, 9.7752, 3.6881

Previews

White Background



This preview shows how the HunterLab color 57.0248, 4.5790, -16.6315 looks on a white background.

Color Contrast Check

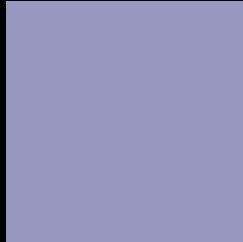
Large Text (above 18pt) WCAG AA × Fail

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 57.0248, 4.5790, -16.6315 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 57.0248, 4.5790, -16.6315 Background



This preview shows how black text looks on a background with the HunterLab color 57.0248, 4.5790, -16.6315.



This preview shows how white text looks on a background with the HunterLab color 57.0248, 4.5790, -16.6315.

-16.6315.

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

57.0248, 4.5790, -16.6315

Protanopia

57.1423, 2.1295, -17.1002

Deuteranopia

56.9412, 4.2992, -16.7641



Tritanopia

56.9042, -3.4588, -3.5955

Trichromacy



Original Color

57.0248, 4.5790, -16.6315

Protanomaly

57.0173, 3.1750, -17.2736

Deuteranomaly

56.9412, 4.2992, -16.7641

Tritanomaly

57.0801, -0.7456, -8.0459

Monochromacy



Original Color

57.0248, 4.5790, -16.6315

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.3113, -0.4931, -3.5258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0248, 4.5790, -16.6315 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(151, 151, 192)` looks like.

```
.text, #text, p{  
    color:rgb(151, 151, 192)  
}
```

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(151, 151, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 151, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0248, 4.5790, -16.6315 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(151, 151, 192) }
```


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

```
.border{ border-color:rgb(151, 151, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 151, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 151, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 151, 192);  
box-shadow:4px 4px 4px 4px rgb(151, 151,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0248, 4.5790, -16.6315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 151, 192) }
```

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

```
.background{ background-color: rgb(151,  
151, 192) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor