

Converting Colors

HunterLab(58.2253, -9.0333,
-16.1324)

Have a look what the booklet for
HunterLab(58.2253, -9.0333,
-16.1324) contains.

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Color

**HunterLab(58.2589, -9.0982,
-16.2027)**

Conversions

Conversions Part 1

Format	Color
Hex	76A3C2
RGB	118, 163, 194
RGB Percent	46%, 64%, 76%
CMY	0.5372, 0.3608, 0.2392
CMYK	0.39, 0.16, 0.00, 0.24
HSL	204°, 38%, 61%
HSV	204°, 39%, 76%
XYZ	30.3060, 33.9410, 55.9929
YIQ	153.0790, -36.7710, 0.1010

Conversions

Conversions Part 2

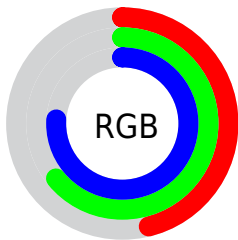
Format	Color
R _Y B	118, 146, 194
Decimal	7775170
CIE Lab	64.92, -7.19, -20.72
CIE LCh	65, 21.935, 250.868
Yxy	33.9423, 0.2520, 0.2823
Android (android.graphics.Color)	4285965250 (0xFF76A3C2)
YUV	153.0790, 20.1741, -30.7643
Hunter-Lab	58.2589, -9.0982, -16.2027

Details

The HunterLab color $58.2589, -9.0982, -16.2027$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $58.5430, 8.1270, 18.8570$, and the grayscale version is $56.4046, -3.0096, 3.0646$.

A 20% lighter version of the original color is $81.2355, -10.9438, -16.7460$, and $37.9291, -7.0876, -15.5364$ is the 20% darker color. If you saturate the color by 10%, you get $54.7705, -9.2346, -21.6635$, and if you desaturate by 10%, it is $61.9206, -8.4243, -10.8635$.

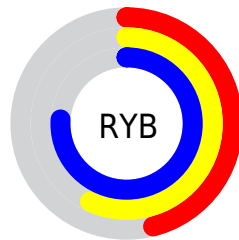
Distribution



Red (46%)

Green (64%)

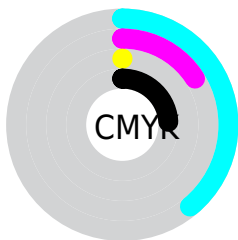
Blue (76%)



Red (46%)

Yellow (57%)

Blue (76%)

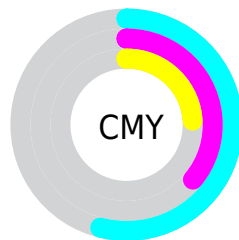


Cyan (39%)

Magenta (16%)

Yellow (0%)

Black (24%)



Cyan (54%)

Magenta (36%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2589, -9.0982, -16.2027 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 58.2589, -9.0982, -16.2027 by changing the saturation by 10% instead.

■ 58.2589, -9.0982,
-16.2027

■ 58.2589, -9.0982,
-16.2027

178.8504,
-18.3492, -16.3762

■ 47.8009, -8.1415,
-15.8979

■ 81.1443, -11.0475,
-16.6179

■ 38.0556, -7.1919,
-15.5285

■ 93.4994, -12.0427,
-16.7363

■ 29.0806, -6.2445,
-15.0974

■ 106.4248,
-13.0532, -16.7991

■ 20.9491, -5.2904,
-14.6216

119.8963,
-14.0795, -16.8092

■ 13.7595, -4.3128,
-14.1604

133.8927,
-15.1221, -16.7696

■ 7.3778, -4.6400,
-14.8646

148.3950,

0.0000, NaN, -NF

-16.1811, -16.6827

0.0000, NaN, NaN

163.3860,
-17.2568, -16.5509

0.0000, NaN, NaN

■ 58.2589, -9.0982,
-16.2027

■ 58.2589, -9.0982,
-16.2027

■ 54.7705, -9.2346,
-21.6635

■ 61.9206, -8.4243,
-10.8635

■ 51.4671, -8.7707,
-27.2372

■ 65.7382, -7.2713,
-5.6529

■ 48.3647, -7.6492,
-32.9009

■ 69.6994, -5.6949,
-0.5682

■ 45.4768, -5.8241,
-38.6217

■ 73.7926, -3.7450,
4.3964

■ 42.8129, -3.2752,
-44.3590

■ 78.0068, -1.4654,
9.2486

■ 40.3572, -0.0845,
-50.1173

■ 82.3328, 1.1055,
13.9975

■ 40.1588, 0.1900,
-50.6052

■ 86.7618, 3.9348,
18.6524

■ 89.2831, 0.2117,
21.1258

■ 91.7201, -3.9179,
23.4557

Harmonies

Analogous

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



58.2600, -16.5541, -9.6714



58.2589, -9.0982, -16.2027



58.2600, 0.4463, -17.0789

Triad

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



58.2600, -9.0986, -16.2016



58.2600, 16.3568, 6.4179



58.2600, -14.8186, 15.0547

Complementary

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



58.2589, -9.0982, -16.2027



58.5430, 8.1270, 18.8570

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.



58.2600, -6.5863, 18.0415



58.2589, -9.0982, -16.2027



58.2600, 11.6721, 13.6256

Square

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



58.2600, -9.0986, -16.2016



58.2600, 15.5744, -2.9477



58.2600, 3.1271, 17.5651



58.2600, -19.7042, 8.6910

Rectangle

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



58.2589, -9.0982, -16.2027



58.2600, 6.7682, -14.2032



58.2600, 3.1271, 17.5651



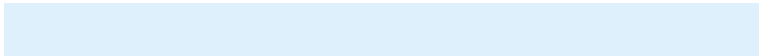
58.2600, -12.3742, 16.4358

Sweetspot

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



58.2600, -9.0986, -16.2016



92.1881, -8.3612, -2.8117



66.7733, -30.9334, 15.5782



42.8062, -4.0497, -1.7417

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.2600, -9.0986, -16.2016



74.3775, -12.4512, -28.0991



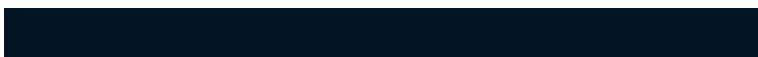
47.5050, 9.3743, -34.2650



32.7369, -2.6939, -0.3128



32.8141, -0.2770, -40.4167



7.7328, -1.5226, -6.3785

Inverse Universe

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



52.0303, 30.1819, -6.8974



64.9125, 50.5995, -11.3252



69.3287, -10.1959, 27.8829



31.8994, 1.9115, 0.4642



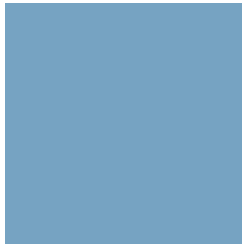
28.9296, 52.4065, -3.5052



6.1238, 11.2905, -2.2700

Previews

White Background



This preview shows how the HunterLab color 58.2589, -9.0982, -16.2027 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 58.2589, -9.0982, -16.2027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

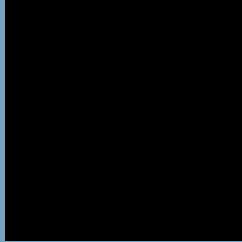
Any Text WCAG AA ✓ Pass

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 58.2589, -9.0982, -16.2027 Background



This preview shows how black text looks on a background with the HunterLab color 58.2589, -9.0982, -16.2027.

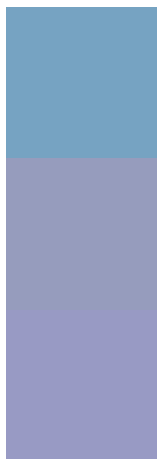


This preview shows how white text looks on a background with the HunterLab color 58.2589, -9.0982, -16.2027.

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

58.2589, -9.0982, -16.2027

Protanopia

58.2538, 1.1698, -13.0842

Deuteranopia

58.1138, 4.1723, -17.3991



Tritanopia

58.3991, -14.4375, -7.5660

Trichromacy



Original Color

58.2589, -9.0982, -16.2027

Protanomaly

58.2762, -3.0994, -14.2925

Deuteranomaly

57.9910, -0.7621, -17.0659

Tritanomaly

58.3231, -12.7677, -10.3843

Monochromacy



Original Color

58.2589, -9.0982, -16.2027

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.0233, -6.0693, -3.4872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2589, -9.0982, -16.2027 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(118, 163, 194)` looks like.

```
.text, #text, p{  
    color:rgb(118, 163, 194)  
}
```

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(118, 163, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 163, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2589, -9.0982, -16.2027 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(118, 163, 194) }
```


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

```
.border{ border-color:rgb(118, 163, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 163, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 163, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 163, 194);  
box-shadow:4px 4px 4px 4px rgb(118, 163,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2589, -9.0982, -16.2027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 163, 194) }
```

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

```
.background{ background-color: rgb(118,  
163, 194) }
```

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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