

Converting Colors

HunterLab(58.3112, -16.6682,
-18.8612)

Have a look what the booklet for
HunterLab(58.3112, -16.6682,
-18.8612) contains.

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Color

**HunterLab(58.2815,
-16.6901, -18.7300)**

Conversions

Conversions Part 1

Format	Color
Hex	54A8C6
RGB	84, 168, 198
RGB Percent	33%, 66%, 78%
CMY	0.6706, 0.3412, 0.2235
CMYK	0.58, 0.15, 0.00, 0.22
HSL	196°, 50%, 55%
HSV	196°, 58%, 78%
XYZ	27.8519, 33.9673, 58.5145
YIQ	146.3040, -59.6940, -8.4780

Conversions

Conversions Part 2

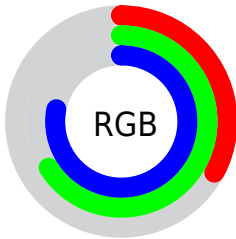
Format	Color
R _Y B	84, 132, 198
Decimal	5548230
CIE Lab	64.94, -16.76, -23.06
CIE LCh	65, 28.505, 233.987
Yxy	33.9686, 0.2315, 0.2823
Android (android.graphics.Color)	4283738310 (0xFF54A8C6)
YUV	146.3040, 25.4861, -54.6406
Hunter-Lab	58.2815, -16.6901, -18.7300

Details

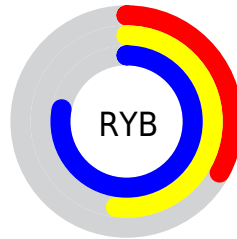
The HunterLab color **58.2815, -16.6901, -18.7300** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **49.6807, 24.1068, 21.0238**, and the grayscale version is **53.6551, -2.8629, 2.9152**.

A 20% lighter version of the original color is **81.0840, -19.5134, -19.5568**, and **38.1100, -13.6860, -17.8059** is the 20% darker color. If you saturate the color by 10%, you get **55.9417, -16.9111, -22.4495**, and if you desaturate by 10%, it is **60.8093, -15.8176, -14.8984**.

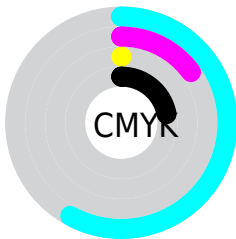
Distribution



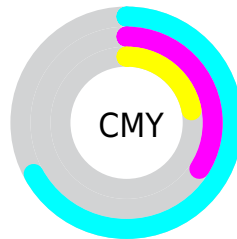
- Red (33%)
- Green (66%)
- Blue (78%)



- Red (33%)
- Yellow (52%)
- Blue (78%)



- Cyan (58%)
- Magenta (15%)
- Yellow (0%)
- Black (22%)



- Cyan (67%)
- Magenta (34%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2815, -16.6901, -18.7300 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 58.2815, -16.6901, -18.7300 by changing the saturation by 10% instead.

■ 58.2815, -16.6901,
-18.7300

■ 58.2815, -16.6901,
-18.7300

178.8832,
-29.7971, -19.5422

■ 47.8220, -15.1778,
-18.3554

■ 81.1695, -19.6447,
-19.2904

■ 38.0751, -13.6269,
-17.9214

■ 93.5258, -21.1016,
-19.4817

■ 29.0985, -12.0186,
-17.4358

■ 106.4523,
-22.5517, -19.6170

■ 20.9651, -10.3227,
-16.9274

■ 119.9250,
-23.9983, -19.6988

■ 13.7735, -8.4854,
-16.4833

133.9225,
-25.4442, -19.7299

■ 7.3934, -10.2727,
-17.4196

148.4258,

0.0000, NaN, -NF

-26.8916, -19.7127

0.0000, NaN, NaN

163.4178,
-28.3421, -19.6494

0.0000, NaN, NaN

■ 58.2815, -16.6901,
-18.7300

■ 58.2815, -16.6901,
-18.7300

■ 55.9417, -16.9111,
-22.4495

■ 60.8093, -15.8176,
-14.8984

■ 53.7894, -16.4620,
-26.0337

■ 63.5159, -14.3279,
-10.9847

■ 51.8229, -15.3501,
-29.4607

■ 66.3946, -12.2652,
-7.0125

■ 50.0257, -13.6410,
-32.7341

■ 69.4363, -9.6779,
-3.0029

■ 49.6014, -13.1875,
-33.5293

■ 72.6316, -6.6156,
1.0266

■ 75.9710, -3.1260,
5.0624

■ 79.4451, 0.7460,
9.0943

■ 83.0453, 4.9593,
13.1151

■ 85.9569, 6.7913,
16.2332

Harmonies

Analogous

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



58.2826, -23.6454, -7.0007



58.2815, -16.6901, -18.7300



58.2826, -5.6301, -24.7307

Triad

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



58.2826, -16.6902, -18.7290



58.2826, 23.0031, 0.7053



58.2826, -12.6427, 20.5511

Complementary

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



58.2815, -16.6901, -18.7300



49.6807, 24.1068, 21.0238

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.



58.2826, -0.5523, 21.7597



58.2815, -16.6901, -18.7300



58.2826, 20.7257, 11.7890

Square

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



58.2826, -16.6902, -18.7290



58.2826, 17.8169, -12.0773



58.2826, 11.8336, 18.9109



58.2826, -21.4513, 15.1660

Rectangle

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



58.2815, -16.6901, -18.7300



58.2826, 2.8619, -23.9280



58.2826, 11.8336, 18.9109



58.2826, -8.8564, 21.4039

Sweetspot

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



58.2826, -16.6902, -18.7290



92.5318, -12.7584, -3.8259



65.9203, -42.7807, 25.9505



42.4191, -6.2541, -2.2748

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.2826, -16.6902, -18.7290



73.7137, -22.4397, -31.0664



42.0267, 10.1247, -49.2990



34.0249, -3.4022, 0.1396



40.1813, -10.8975, -26.6987



9.3698, -3.2511, -4.6933

Inverse Universe

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



46.0160, 49.5295, -18.5119



56.0782, 78.5570, -27.6387



64.1945, -3.4208, 31.7486



32.8133, 2.1941, -0.1031



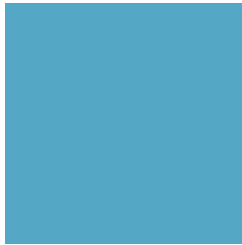
30.2818, 56.3568, -15.3029



6.6757, 12.5700, -4.5059

Previews

White Background



This preview shows how the HunterLab color 58.2815, -16.6901, -18.7300 looks on a white background.

Color Contrast Check

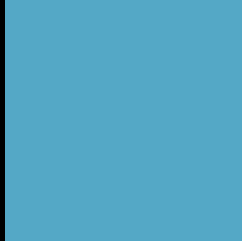
Large Text (above 18pt) WCAG AA × Fail

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 58.2815, -16.6901, -18.7300 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 58.2815, -16.6901, -18.7300 Background



This preview shows how black text looks on a background with the HunterLab color 58.2815, -16.6901, -18.7300.



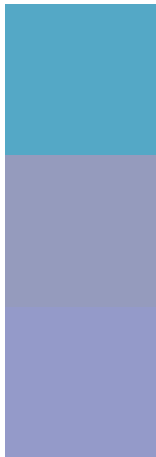
This preview shows how white text looks on a background with the HunterLab color 58.2815, -16.6901, -18.7300.

-16.6901, -18.7300.

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

58.2815, -16.6901, -18.7300

Protanopia

57.8847, 1.3929, -13.6203

Deuteranopia

57.9863, 4.1437, -20.6972



Tritanopia

58.1634, -21.4770, -10.7617

Trichromacy



Original Color

58.2815, -16.6901, -18.7300

Protanomaly

57.7125, -6.5310, -15.7844

Deuteranomaly

57.7290, -4.3041, -20.6242

Tritanomaly

58.0995, -19.7000, -13.6748

Monochromacy



Original Color

58.2815, -16.6901, -18.7300

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.8076, -9.5564, -4.9037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2815, -16.6901, -18.7300 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(84, 168, 198)` looks like.

```
.text, #text, p{  
    color:rgb(84, 168, 198)  
}
```

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(84, 168, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 168, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2815, -16.6901, -18.7300 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(84, 168, 198) }
```


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

```
.border{ border-color:rgb(84, 168, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 168, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 168, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 168, 198);  
box-shadow:4px 4px 4px 4px rgb(84, 168,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2815, -16.6901, -18.7300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 168, 198) }
```

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

```
.background{ background-color: rgb(84, 168,  
198) }
```

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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