

Converting Colors

HunterLab(58.0019, -11.7128,
-28.1352)

Have a look what the booklet for
HunterLab(58.0019, -11.7128,
-28.1352) contains.

HunterLab(58.0019, -11.7128, -28.1352)	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(58.0019,
-11.7128, -28.1352)**

Conversions

Conversions Part 1

Format	Color
Hex	56A5D4
RGB	86, 165, 212
RGB Percent	34%, 65%, 83%
CMY	0.6627, 0.3529, 0.1686
CMYK	0.59, 0.22, 0.00, 0.17
HSL	202°, 59%, 58%
HSV	202°, 59%, 83%
XYZ	29.1766, 33.6422, 67.2432
YIQ	146.7370, -62.1710, -2.1310

Conversions

Conversions Part 2

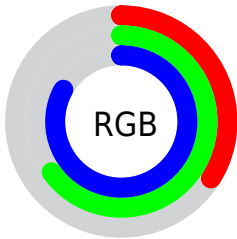
Format	Color
R _Y B	86, 135, 212
Decimal	5678548
CIE Lab	64.68, -10.46, -31.22
CIE LCh	65, 32.923, 251.477
Yxy	33.6434, 0.2243, 0.2587
Android (android.graphics.Color)	4283868628 (0xFF56A5D4)
YUV	146.7370, 32.1747, -53.2663
Hunter-Lab	58.0019, -11.7128, -28.1352

Details

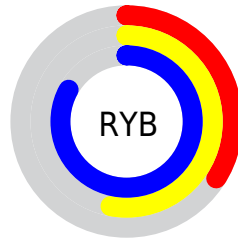
The HunterLab color **58.0019, -11.7128, -28.1352** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **56.0765, 20.3429, 25.6001**, and the grayscale version is **53.8040, -2.8708, 2.9233**.

A 20% lighter version of the original color is **80.2659, -17.4409, -20.7298**, and **37.7420, -9.3376, -27.0170** is the 20% darker color. If you saturate the color by 10%, you get **54.7874, -10.7650, -33.8357**, and if you desaturate by 10%, it is **61.4370, -11.9307, -22.4630**.

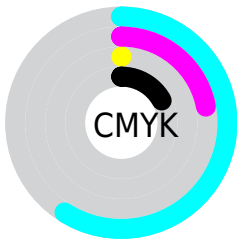
Distribution



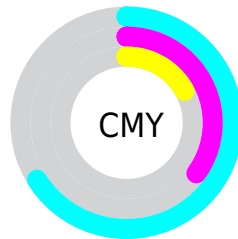
- Red (34%)
- Green (65%)
- Blue (83%)



- Red (34%)
- Yellow (53%)
- Blue (83%)



- Cyan (59%)
- Magenta (22%)
- Yellow (0%)
- Black (17%)



- Cyan (66%)
- Magenta (35%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0019, -11.7128, -28.1352 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 58.0019, -11.7128, -28.1352 by changing the saturation by 10% instead.

■ 58.0019, -11.7128,
-28.1352

■ 58.0019, -11.7128,
-28.1352

178.4766,
-22.2644, -30.9806

■ 47.5603, -10.5688,
-27.5684

■ 80.8571, -14.0003,
-29.1293

■ 37.8326, -9.4171,
-26.9768

■ 93.1983, -15.1512,
-29.5487

■ 28.8768, -8.2480,
-26.3976

■ 106.1104,
-16.3099, -29.9144

■ 20.7664, -7.0454,
-25.9208

■ 119.5692,
-17.4781, -30.2273

■ 13.6008, -5.7801,
-25.7856

133.5534,
-18.6569, -30.4887

■ 7.1968, -6.7170,
-28.4899

148.0438,

0.0000, NaN, -NF

-19.8471, -30.7002

0.0000, NaN, -NF

163.0234,
-21.0495, -30.8636

0.0000, NaN, NaN

■ 58.0019, -11.7128,
-28.1352

■ 58.0019, -11.7128,
-28.1352

■ 54.7874, -10.7650,
-33.8357

■ 61.4370, -11.9307,
-22.4630

■ 51.8017, -9.0468,
-39.5305

■ 65.0756, -11.4759,
-16.8519

■ 49.0516, -6.5474,
-45.1784

■ 68.9043, -10.4114,
-11.3206

■ 46.5165, -3.3631,
-50.7880

■ 72.9086, -8.8004,
-5.8814

■ 46.3753, -3.1740,
-51.1134

■ 77.0748, -6.7032,
-0.5395

■ 81.3901, -4.1749,
4.7043

■ 85.8429, -1.2647,
9.8528

■ 90.3590, 1.7665,
14.8388

■ 92.7930, -2.3994,
17.3377

Harmonies

Analogous

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



58.0029, -22.5882, -17.3570



58.0019, -11.7128, -28.1352



58.0029, 2.5688, -29.4097

Triad

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



58.0029, -11.7127, -28.1341



58.0029, 26.9126, 8.2024



58.0029, -20.4731, 19.7537

Complementary

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



58.0019, -11.7128, -28.1352



56.0765, 20.3429, 25.6001

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.



58.0029, -8.5552, 23.6368



58.0019, -11.7128, -28.1352



58.0029, 19.3628, 18.1506

Square

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



58.0029, -11.7127, -28.1341



58.0029, 25.8539, -5.9402



58.0029, 6.0508, 23.1331



58.0029, -27.2919, 10.9845

Rectangle

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



58.0019, -11.7128, -28.1352



58.0029, 12.2294, -24.4030



58.0029, 6.0508, 23.1331



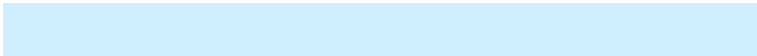
58.0029, -16.9825, 21.5634

Sweetspot

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



58.0029, -11.7127, -28.1341



90.4810, -10.5563, -6.4250



71.2305, -45.5630, 24.8626



41.1760, -5.1944, -3.8768

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.0029, -11.7127, -28.1341



66.6423, -12.8617, -43.3307



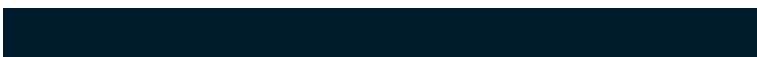
40.4898, 19.7519, -65.9143



36.4596, -3.1704, -0.2542



36.7081, -2.9375, -39.5407



9.8444, -2.0229, -7.9379

Inverse Universe

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



48.3431, 53.0202, -12.9425



54.5515, 76.9925, -16.4190



73.3416, -10.5705, 37.8892



35.4266, 2.2323, 0.3470



31.1531, 56.7660, -6.3456



7.7534, 14.3093, -2.9846

Previews

White Background



This preview shows how the HunterLab color 58.0019, -11.7128, -28.1352 looks on a white background.

Color Contrast Check

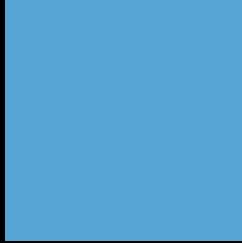
Large Text (above 18pt) WCAG AA × Fail

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 58.0019, -11.7128, -28.1352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

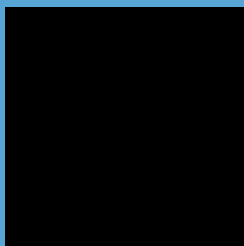
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

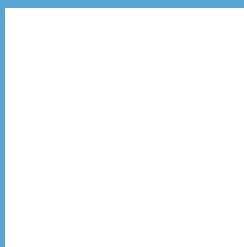
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.0019, -11.7128, -28.1352 Background



This preview shows how black text looks on a background with the HunterLab color 58.0019, -11.7128, -28.1352.



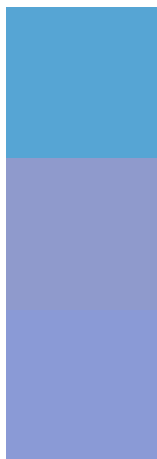
This preview shows how white text looks on a background with the HunterLab color 58.0019,

-11.7128, -28.1352.

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

58.0019, -11.7128, -28.1352

Protanopia

57.7152, 3.4795, -23.0607

Deuteranopia

57.7664, 4.5090, -29.6220



Tritanopia

58.0224, -22.0128, -10.9703

Trichromacy



Original Color

58.0019, -11.7128, -28.1352

Protanomaly

57.5294, -2.8916, -25.4394

Deuteranomaly

57.6019, -2.1206, -29.3388

Tritanomaly

57.8965, -18.4388, -16.9147

Monochromacy



Original Color

58.0019, -11.7128, -28.1352

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

55.1466, -7.9348, -7.5807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0019, -11.7128, -28.1352 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(86, 165, 212)` looks like.

```
.text, #text, p{  
    color:rgb(86, 165, 212)  
}
```

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(86, 165, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 165, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0019, -11.7128, -28.1352 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(86, 165, 212) }
```


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

```
.border{ border-color:rgb(86, 165, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 165, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 165, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 165, 212);  
box-shadow:4px 4px 4px 4px rgb(86, 165,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0019, -11.7128, -28.1352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 165, 212) }
```

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

```
.background{ background-color: rgb(86, 165,  
212) }
```

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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