

Converting Colors

HunterLab(58.9230, -2.5547,
-16.6770)

Have a look what the booklet for
HunterLab(58.9230, -2.5547,
-16.6770) contains.

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Color

**HunterLab(58.8014, -2.3315,
-17.0698)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 8AA0C5 |
| RGB | 138, 160, 197 |
| RGB Percent | 54%, 63%, 77% |
| CMY | 0.4588, 0.3725, 0.2274 |
| CMYK | 0.30, 0.19, 0.00, 0.23 |
| HSL | 218°, 34%, 66% |
| HSV | 218°, 30%, 77% |
| XYZ | 33.1300, 34.5760, 57.7509 |
| YIQ | 157.6400, -24.9890, 6.8430 |

Conversions

Conversions Part 2

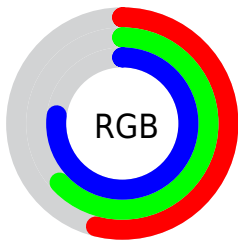
| Format | Color |
|-------------------------------------|---|
| RYB | 138, 154, 197 |
| Decimal | 9085125 |
| CIELab | 65.42, 0.95, -21.52 |
| CIElCh | 65, 21.539, 272.516 |
| Yxy | 34.5774, 0.2641, 0.2756 |
| Android (android.graphics.Color) | 4287275205 (0xFF8AA0C5) |
| YUV | 157.6400, 19.4045, -17.2243 |
| Hunter-Lab | 58.8014, -2.3315, -17.0698 |

Details

The HunterLab color $58.8014, -2.3315, -17.0698$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $66.6075, -1.4789, 19.6132$, and the grayscale version is $58.2584, -3.1085, 3.1653$.

A 20% lighter version of the original color is $81.9110, -3.4788, -17.4588$, and $38.5991, -1.5836, -16.1598$ is the 20% darker color. If you saturate the color by 10%, you get $53.8274, -0.9296, -25.0326$, and if you desaturate by 10%, it is $63.9620, -3.2605, -9.6094$.

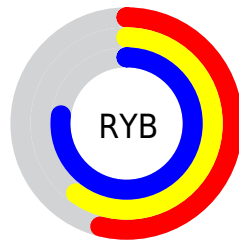
Distribution



Red (54%)

Green (63%)

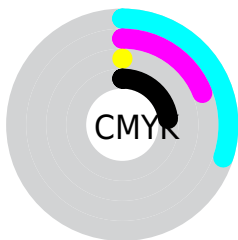
Blue (77%)



Red (54%)

Yellow (60%)

Blue (77%)

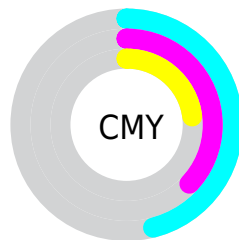


Cyan (30%)

Magenta (19%)

Yellow (0%)

Black (23%)



Cyan (46%)

Magenta (37%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8014, -2.3315, -17.0698 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 58.8014, -2.3315, -17.0698 by changing the saturation by 10% instead.

■ 58.8014, -2.3315,
-17.0698

■ 58.8014, -2.3315,
-17.0698

179.6383, -8.4231,
-17.4406

■ 48.3089, -1.8227,
-16.7436

■ 81.7500, -3.4644,
-17.5293

■ 38.5265, -1.3549,
-16.3544

■ 94.1343, -4.0827,
-17.6701

■ 29.5114, -0.9327,
-15.9060

■ 107.0876, -4.7332,
-17.7552

■ 21.3354, -0.5614,
-15.4181

120.5860, -5.4144,
-17.7875

■ 14.0957, -0.2484,
-14.9549

134.6082, -6.1252,
-17.7698

■ 7.7449, 0.1183,
-15.3802

149.1354, -6.8642,

0.0000, NaN, -NF

-17.7046

0.0000, NaN, NaN

164.1505, -7.6305,
-17.5942

0.0000, NaN, NaN

■ 58.8014, -2.3315,
-17.0698

■ 58.8014, -2.3315,
-17.0698

■ 53.8274, -0.9296,
-25.0326

■ 63.9620, -3.2605,
-9.6094

■ 49.0632, 1.0392,
-33.5838

■ 69.2841, -3.7912,
-2.5779

■ 44.5428, 3.6808,
-42.8011

■ 74.7512, -3.9873,
4.0936

■ 40.3066, 7.1104,
-52.7412

■ 80.3490, -3.8997,
10.4634

■ 36.4026, 11.4341,
-63.4043

■ 86.0653, -3.5703,
16.5804

■ 32.8850, 16.7107,
-74.6826

■ 91.7655, -3.4641,
22.3552

■ 29.7764, 22.8047,
-86.4342

■ 95.6533, -9.8555,
26.0262

■ 29.7610, 22.8371,
-86.4974

■ 98.3927, -14.2137,
28.5494

Harmonies

Analogous

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



58.8026, -11.3800, -14.5066



58.8014, -2.3315, -17.0698



58.8026, 7.0625, -13.5223

Triad

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



58.8026, -2.3322, -17.0686



58.8026, 13.1640, 11.8401



58.8026, -18.5652, 10.7073

Complementary

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



58.8014, -2.3315, -17.0698



66.6075, -1.4789, 19.6132

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.



58.8026, -12.6924, 16.1111



58.8014, -2.3315, -17.0698



58.8026, 5.5788, 16.6880

Square

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



58.8026, -2.3322, -17.0686



58.8026, 16.3585, 3.9627



58.8026, -3.9449, 18.1184



58.8026, -20.3895, 2.4285

Rectangle

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



58.8014, -2.3315, -17.0698



58.8026, 12.1567, -8.4564



58.8026, -3.9449, 18.1184



58.8026, -17.0184, 12.8722

Sweetspot

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



58.8026, -2.3322, -17.0686



93.3075, -5.1106, -2.7100



69.5754, -23.9432, 8.1604



42.6746, -2.3323, -1.8793

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8026, -2.3322, -17.0686



74.2675, -1.9598, -29.7992



53.1210, 10.6146, -26.0396



33.0524, -1.8099, -1.0427



24.4413, 17.7709, -68.9117



6.4919, 1.3373, -11.0012

Inverse Universe

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



57.0844, 20.3660, 0.9876



71.8168, 34.6357, 1.0354



72.6156, -14.4481, 24.8593



32.7128, 1.6548, 1.3270



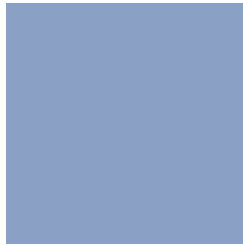
28.5360, 50.0441, 9.3289



6.3211, 11.2976, 0.4214

Previews

White Background



This preview shows how the HunterLab color 58.8014, -2.3315, -17.0698 looks on a white background.

Color Contrast Check

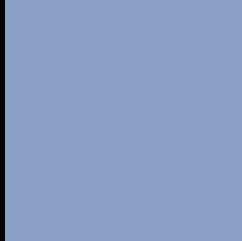
Large Text (above 18pt) WCAG AA × Fail

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 58.8014, -2.3315, -17.0698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

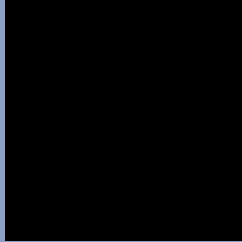
Any Text WCAG AA ✓ Pass

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 58.8014, -2.3315, -17.0698 Background



This preview shows how black text looks on a background with the HunterLab color 58.8014, -2.3315, -17.0698.



This preview shows how white text looks on a background with the HunterLab color 58.8014, -2.3315, -17.0698.

-17.0698.

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

58.8014, -2.3315, -17.0698

Protanopia

58.7691, 1.8956, -15.8409

Deuteranopia

58.6429, 4.6425, -17.7988



Tritanopia

58.9861, -9.2859, -5.6249

Trichromacy



Original Color

58.8014, -2.3315, -17.0698

Protanomaly

58.7794, 0.5222, -16.4494

Deuteranomaly

58.7257, 1.9815, -17.7183

Tritanomaly

58.9966, -7.2097, -9.3457

Monochromacy



Original Color

58.8014, -2.3315, -17.0698

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.6124, -3.2693, -3.4215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8014, -2.3315, -17.0698 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(138, 160, 197)` looks like.

```
.text, #text, p{  
    color:rgb(138, 160, 197)  
}
```

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(138, 160, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 160, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8014, -2.3315, -17.0698 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(138, 160, 197) }
```


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

```
.border{ border-color:rgb(138, 160, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 160, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 160, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 160, 197);  
box-shadow:4px 4px 4px 4px rgb(138, 160,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8014, -2.3315, -17.0698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 160, 197) }
```

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

```
.background{ background-color: rgb(138,  
160, 197) }
```

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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