

Converting Colors

HunterLab(58.5582, -5.1113,
-18.1355)

Have a look what the booklet for
HunterLab(58.5582, -5.1113,
-18.1355) contains.

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Color

**HunterLab(58.4433, -5.0286,
-18.2757)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 80A1C6 |
| RGB | 128, 161, 198 |
| RGB Percent | 50%, 63%, 78% |
| CMY | 0.4980, 0.3686, 0.2235 |
| CMYK | 0.35, 0.19, 0.00, 0.22 |
| HSL | 212°, 38%, 64% |
| HSV | 212°, 35%, 78% |
| XYZ | 31.8400, 34.1562, 58.3408 |
| YIQ | 155.3510, -31.5450, 4.5110 |

Conversions

Conversions Part 2

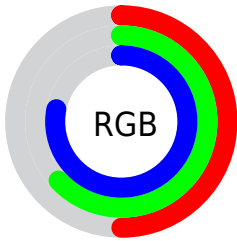
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 128, 150, 198 |
| Decimal | 8430022 |
| CIE _{Lab} | 65.09, -2.26, -22.64 |
| CIE _{LCh} | 65, 22.750, 264.309 |
| Yxy | 34.1575, 0.2561, 0.2747 |
| Android (android.graphics.Color) | 4286620102 (0xFF80A1C6) |
| YUV | 155.3510, 21.0260, -23.9868 |
| Hunter-Lab | 58.4433, -5.0286, -18.2757 |

Details

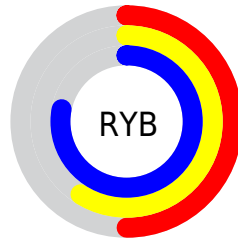
The HunterLab color **58.4433, -5.0286, -18.2757** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **63.6201, 2.6914, 20.2164**, and the grayscale version is **57.3222, -3.0586, 3.1144**.

A 20% lighter version of the original color is **81.4856, -6.4902, -18.7404**, and **38.3432, -3.8325, -17.2402** is the 20% darker color. If you saturate the color by 10%, you get **54.0951, -4.2714, -25.2991**, and if you desaturate by 10%, it is **62.9746, -5.2678, -11.5883**.

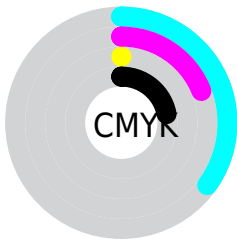
Distribution



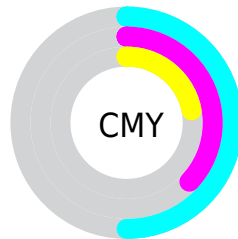
- Red (50%)
- Green (63%)
- Blue (78%)



- Red (50%)
- Yellow (59%)
- Blue (78%)



- Cyan (35%)
- Magenta (19%)
- Yellow (0%)
- Black (22%)



- Cyan (50%)
- Magenta (37%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4433, -5.0286, -18.2757 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 58.4433, -5.0286, -18.2757 by changing the saturation by 10% instead.

■ 58.4433, -5.0286,
-18.2757

■ 58.4433, -5.0286,
-18.2757

179.1184,
-12.3471, -18.9678

■ 47.9736, -4.3467,
-17.9140

■ 81.3502, -6.4776,
-18.8087

■ 38.2156, -3.6933,
-17.4919

■ 93.7153, -7.2420,
-18.9863

■ 29.2270, -3.0694,
-17.0160

■ 106.6502, -8.0323,
-19.1079

■ 21.0803, -2.4752,
-16.5122

120.1308, -8.8477,
-19.1763

■ 13.8736, -1.9099,
-16.0609

134.1360, -9.6874,
-19.1941

■ 7.5047, -1.7106,
-16.8253

148.6468,

0.0000, NaN, -NF

-10.5510, -19.1638

0.0000, NaN, NaN

163.6460,
-11.4378, -19.0877

0.0000, NaN, NaN

■ 58.4433, -5.0286,
-18.2757

■ 58.4433, -5.0286,
-18.2757

■ 54.0951, -4.2714,
-25.2991

■ 62.9746, -5.2678,
-11.5883

■ 49.9489, -2.9132,
-32.6910

■ 67.6665, -5.0596,
-5.2058

■ 46.0313, -0.8671,
-40.4665

■ 72.5038, -4.4666,
0.9086

■ 42.3705, 1.9520,
-48.6186

■ 77.4727, -3.5414,
6.7887

■ 38.9958, 5.6096,
-57.1040

■ 82.5614, -2.3282,
12.4657

■ 35.9324, 10.1217,
-65.8378

■ 87.7597, -0.8639,
17.9671

■ 34.5931, 12.4137,
-70.0359

■ 91.8325, -3.3975,
22.0332

■ 95.1195, -8.8199,
25.1557

■ 98.4161, -14.0835,
28.2105

Harmonies

Analogous

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



58.4444, -13.9941, -13.8422



58.4433, -5.0286, -18.2757



58.4444, 5.0646, -16.2167

Triad

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



58.4444, -5.0291, -18.2746



58.4444, 15.5913, 10.2670



58.4444, -18.0305, 12.9391

Complementary

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



58.4433, -5.0286, -18.2757



63.6201, 2.6914, 20.2164

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.



58.4444, -10.8806, 17.6007



58.4433, -5.0286, -18.2757



58.4444, 8.6089, 16.2506

Square

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



58.4444, -5.0291, -18.2746



58.4444, 17.4200, 1.3253



58.4444, -1.1893, 18.7017



58.4444, -21.1674, 4.9783

Rectangle

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



58.4433, -5.0286, -18.2757



58.4444, 11.0278, -11.5930



58.4444, -1.1893, 18.7017



58.4444, -16.0411, 14.8862

Sweetspot

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



58.4444, -5.0291, -18.2746



92.7175, -6.4604, -3.4797



69.0395, -28.2255, 11.8169



42.4873, -3.0347, -2.1310

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4444, -5.0291, -18.2746



73.5350, -6.0329, -31.0743



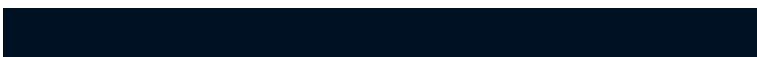
49.1903, 11.8639, -33.8777



33.3141, -2.2427, -0.7212



28.1971, 9.3915, -55.5175



7.2195, 0.0176, -9.0618

Inverse Universe

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



54.7890, 26.1029, -2.2720



68.1937, 43.0863, -3.8817



73.3452, -13.7917, 28.4441



32.7396, 1.7986, 0.9455



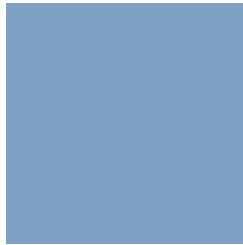
28.8836, 51.3161, 4.3068



6.4003, 11.5847, -0.7018

Previews

White Background



This preview shows how the HunterLab color 58.4433, -5.0286, -18.2757 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 58.4433, -5.0286, -18.2757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

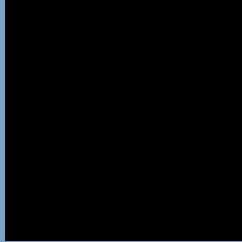
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

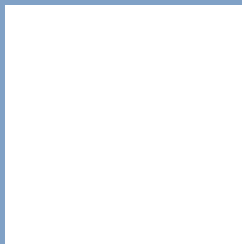
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.4433, -5.0286, -18.2757 Background



This preview shows how black text looks on a background with the HunterLab color 58.4433, -5.0286, -18.2757.



This preview shows how white text looks on a background with the HunterLab color 58.4433, -5.0286, -18.2757.

-18.2757.

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

58.4433, -5.0286, -18.2757

Protanopia

58.3623, 1.9172, -15.8541

Deuteranopia

58.4342, 4.0220, -18.7469



Tritanopia

58.5966, -12.1939, -6.7245

Trichromacy



Original Color

58.4433, -5.0286, -18.2757

Protanomaly

58.3580, -1.0005, -16.5119

Deuteranomaly

58.3756, 0.8701, -18.8932

Tritanomaly

58.6632, -9.8861, -10.4145

Monochromacy



Original Color

58.4433, -5.0286, -18.2757

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.5100, -4.1614, -4.3561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4433, -5.0286, -18.2757 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(128, 161, 198)` looks like.

```
.text, #text, p{  
    color:rgb(128, 161, 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(128, 161, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 161, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4433, -5.0286, -18.2757 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(128, 161, 198) }
```


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

```
.border{ border-color:rgb(128, 161, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 161, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 161, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 161, 198);  
box-shadow:4px 4px 4px 4px rgb(128, 161,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4433, -5.0286, -18.2757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 161, 198) }
```

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

```
.background{ background-color: rgb(128,  
161, 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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