

Converting Colors

HunterLab(58.5725, -11.0277,
-10.3454)

Have a look what the booklet for
HunterLab(58.5725, -11.0277,
-10.3454) contains.

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Color

**HunterLab(58.7180,
-11.2622, -10.3615)**

Conversions

Conversions Part 1

Format	Color
Hex	79A5B9
RGB	121, 165, 185
RGB Percent	47%, 65%, 73%
CMY	0.5255, 0.3529, 0.2745
CMYK	0.35, 0.11, 0.00, 0.27
HSL	199°, 31%, 60%
HSV	199°, 35%, 73%
XYZ	30.0973, 34.4780, 50.9676
YIQ	154.1240, -32.6440, -3.1080

Conversions

Conversions Part 2

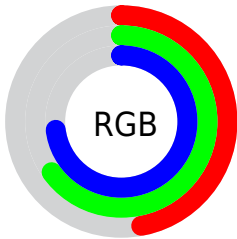
Format	Color
R_{YB}	121, 147, 185
Decimal	7972281
CIE Lab	65.34, -9.81, -15.05
CIE LCh	65, 17.959, 236.909
Yxy	34.4794, 0.2605, 0.2984
Android (android.graphics.Color)	4286162361 (0xFF79A5B9)
YUV	154.1240, 15.2219, -29.0497
Hunter-Lab	58.7180, -11.2622, -10.3615

Details

The HunterLab color $58.7180, -11.2622, -10.3615$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $55.4481, 9.1494, 14.9836$, and the grayscale version is $56.8468, -3.0332, 3.0886$.

A 20% lighter version of the original color is $81.6402, -13.5444, -10.3674$, and $38.3945, -8.9641, -10.2086$ is the 20% darker color. If you saturate the color by 10%, you get $55.8837, -12.4169, -14.4794$, and if you desaturate by 10%, it is $61.7086, -9.6092, -6.2443$.

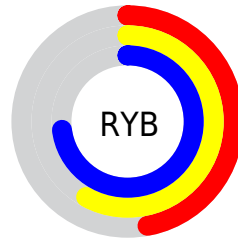
Distribution



Red (47%)

Green (65%)

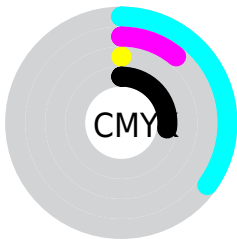
Blue (73%)



Red (47%)

Yellow (58%)

Blue (73%)

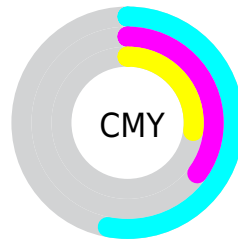


Cyan (35%)

Magenta (11%)

Yellow (0%)

Black (27%)



Cyan (53%)

Magenta (35%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7180, -11.2622, -10.3615 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 58.7180, -11.2622, -10.3615 by changing the saturation by 10% instead.

■ 58.7180, -11.2622,
-10.3615

■ 58.7180, -11.2622,
-10.3615

179.5172,
-21.5585, -8.8535

■ 48.2308, -10.1566,
-10.2557

■ 81.6569, -13.4828,
-10.3801

■ 38.4541, -9.0462,
-10.0810

■ 94.0367, -14.6028,
-10.3040

■ 29.4451, -7.9231,
-9.8315

■ 106.9858,
-15.7324, -10.1758

■ 21.2760, -6.7731,
-9.5054

120.4800,
-16.8728, -9.9987

■ 14.0439, -5.5708,
-9.1136

134.4983,
-18.0249, -9.7755

■ 7.6897, -5.9669,
-9.2383

149.0216,

0.0000, NaN, -NF

-19.1896, -9.5088

0.0000, NaN, NaN

164.0331,
-20.3673, -9.2009

0.0000, NaN, NaN

■ 58.7180, -11.2622,
-10.3615

■ 58.7180, -11.2622,
-10.3615

■ 55.8837, -12.4169,
-14.4794

■ 61.7086, -9.6092,
-6.2443

■ 53.2119, -13.0247,
-18.5816

■ 64.8420, -7.5041,
-2.1455

■ 50.7123, -13.0442,
-22.6429

■ 68.1097, -4.9936,
1.9256

■ 48.3916, -12.4444,
-26.6359

■ 71.5024, -2.1209,
5.9622

■ 46.2526, -11.2136,
-30.5331

■ 75.0112, 1.0747,
9.9606

■ 44.2915, -9.3718,
-34.3144

■ 78.6279, 4.5580,
13.9190

■ 43.2798, -8.2188,
-36.3540

■ 82.3452, 8.2980,
17.8375

■ 84.5433, 6.9238,
20.0271

■ 86.2580, 3.8746,
21.6702

Harmonies

Analogous

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



58.7192, -16.1735, -3.7840



58.7180, -11.2622, -10.3615



58.7192, -3.9594, -13.2842

Triad

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



58.7192, -11.2628, -10.3605



58.7192, 12.9456, 2.4056



58.7192, -9.9054, 14.7559

Complementary

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



58.7180, -11.2622, -10.3615



55.4481, 9.1494, 14.9836

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.



58.7192, -2.3086, 15.9577



58.7180, -11.2622, -10.3615



58.7192, 11.1481, 9.4125

Square

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



58.7192, -11.2628, -10.3605



58.7192, 10.2479, -5.3234



58.7192, 5.4578, 14.1350



58.7192, -15.4196, 10.6041

Rectangle

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



58.7180, -11.2622, -10.3615



58.7192, 1.3831, -12.5139



58.7192, 5.4578, 14.1350



58.7192, -7.5230, 15.4921

Sweetspot

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



58.7192, -11.2628, -10.3605



88.6920, -8.6175, -0.4524



63.7675, -27.6630, 15.6674



40.8986, -4.2145, -0.5630



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



58.7192, -11.2628, -10.3605



75.4946, -16.3772, -18.3270



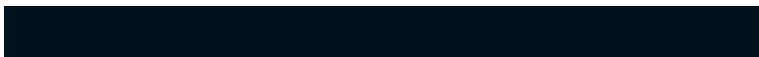
49.5617, 3.8121, -24.3026



31.1839, -2.9199, 0.0002



35.9011, -7.0679, -29.6156



7.4802, -2.4014, -4.1656

Inverse Universe

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



51.6784, 25.7481, -8.5473



64.4295, 43.7378, -14.5911



64.2470, -6.1604, 22.7865



30.1888, 1.9114, 0.1034



28.4314, 52.4192, -10.5382



5.4367, 10.1934, -3.3303

Previews

White Background



This preview shows how the HunterLab color 58.7180, -11.2622, -10.3615 looks on a white background.

Color Contrast Check

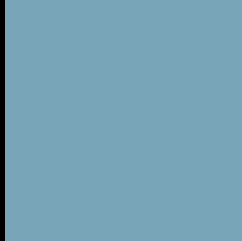
Large Text (above 18pt) WCAG AA × Fail

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 58.7180, -11.2622, -10.3615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

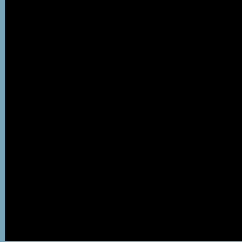
Any Text WCAG AA ✓ Pass

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 58.7180, -11.2622, -10.3615 Background



This preview shows how black text looks on a background with the HunterLab color 58.7180, -11.2622, -10.3615.



This preview shows how white text looks on a background with the HunterLab color 58.7180,

-11.2622, -10.3615.

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

58.7180, -11.2622, -10.3615

Protanopia

58.5485, 0.0442, -7.6488

Deuteranopia

58.3695, 4.3467, -11.7120



Tritanopia

58.7539, -13.1388, -7.0631

Trichromacy



Original Color

58.7180, -11.2622, -10.3615

Protanomaly

58.5404, -4.3548, -8.8266

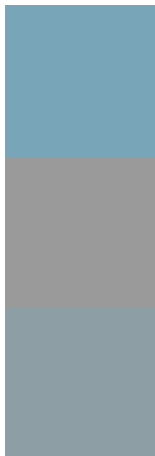
Deuteranomaly

58.3255, -1.7896, -11.3140

Tritanomaly

58.8232, -12.7474, -8.0395

Monochromacy



Original Color

58.7180, -11.2622, -10.3615

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.3769, -6.5390, -1.5433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7180, -11.2622, -10.3615 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(121, 165, 185)` looks like.

```
.text, #text, p{  
    color:rgb(121, 165, 185)  
}
```

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(121, 165, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 165, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7180, -11.2622, -10.3615 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(121, 165, 185) }
```


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

```
.border{ border-color:rgb(121, 165, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 165, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 165, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 165, 185);  
box-shadow:4px 4px 4px 4px rgb(121, 165,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7180, -11.2622, -10.3615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 165, 185) }
```

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

```
.background{ background-color: rgb(121,  
165, 185) }
```

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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