

Converting Colors

HunterLab(54.5303, -18.2278,
-7.5302)

Have a look what the booklet for
HunterLab(54.5303, -18.2278,
-7.5302) contains.

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Color

**HunterLab(54.5303,
-18.2278, -7.5302)**

Conversions

Conversions Part 1

Format	Color
Hex	589FA9
RGB	88, 159, 169
RGB Percent	35%, 62%, 66%
CMY	0.6549, 0.3765, 0.3373
CMYK	0.48, 0.06, 0.00, 0.34
HSL	187°, 32%, 50%
HSV	187°, 48%, 66%
XYZ	23.5840, 29.7355, 42.0326
YIQ	138.9110, -45.5260, -11.9420

Conversions

Conversions Part 2

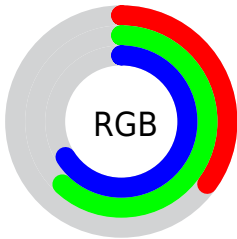
Format	Color
R _Y B	88, 126, 169
Decimal	5808041
CIE Lab	61.43, -19.54, -12.13
CIE LCh	61, 22.998, 211.841
Yxy	29.7367, 0.2473, 0.3119
Android (android.graphics.Color)	4283998121 (0xFF589FA9)
YUV	138.9110, 14.8339, -44.6489
Hunter-Lab	54.5303, -18.2278, -7.5302

Details

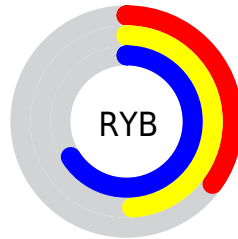
The HunterLab color **54.5303, -18.2278, -7.5302** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **42.2794, 20.9697, 13.4713**, and the grayscale version is **50.7331, -2.7070, 2.7564**.

A 20% lighter version of the original color is **77.0160, -21.6074, -7.2113**, and **34.7289, -14.6443, -7.5885** is the 20% darker color. If you saturate the color by 10%, you get **53.1919, -19.8948, -9.4115**, and if you desaturate by 10%, it is **56.0204, -16.0310, -5.4886**.

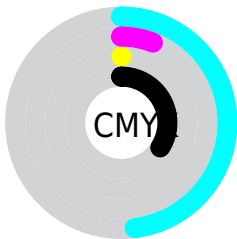
Distribution



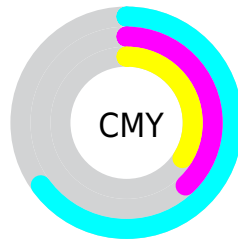
- Red (35%)
- Green (62%)
- Blue (66%)



- Red (35%)
- Yellow (49%)
- Blue (66%)



- Cyan (48%)
- Magenta (6%)
- Yellow (0%)
- Black (34%)



- Cyan (65%)
- Magenta (38%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5303, -18.2278, -7.5302 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 54.5303, -18.2278, -7.5302 by changing the saturation by 10% instead.

■ 54.5303, -18.2278,
-7.5302

■ 54.5303, -18.2278,
-7.5302

173.3999,
-32.5136, -5.2781

■ 44.3157, -16.5332,
-7.5127

■ 76.9711, -21.5026,
-7.3741

■ 34.8321, -14.7782,
-7.4250

■ 89.1208, -23.1027,
-7.2122

■ 26.1422, -12.9362,
-7.2593

■ 101.8501,
-24.6873, -6.9996

■ 18.3265, -10.9626,
-7.0095

■ 115.1336,
-26.2612, -6.7396

■ 11.4965, -8.8563,
-6.6783

128.9490,
-27.8281, -6.4351

■ 3.9737, -6.9541,
-12.4562

143.2767,

0.0000, NaN, NaN

-29.3910, -6.0886

0.0000, NaN, NaN

158.0990,
-30.9521, -5.7023

0.0000, NaN, NaN

■ 54.5303, -18.2278,
-7.5302

■ 54.5303, -18.2278,
-7.5302

■ 53.1919, -19.8948,
-9.4115

■ 56.0204, -16.0310,
-5.4886

■ 52.0008, -21.0204,
-11.1237

■ 57.6580, -13.3261,
-3.3038

■ 50.9533, -21.6096,
-12.6592

■ 59.4413, -10.1440,
-0.9912

■ 50.0409, -21.6878,
-14.0192

■ 61.3660, -6.5209,
1.4326

■ 49.2412, -21.3378,
-15.2282

■ 63.4270, -2.4954,
3.9515

■ 49.0798, -21.2491,
-15.4747

■ 65.6183, 1.8934,
6.5503

■ 67.9337, 6.6072,
9.2156

■ 70.3669, 11.6100,
11.9353

■ 72.9113, 16.8683,
14.6989

Harmonies

Analogous

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



54.5313, -20.7427, 2.3805



54.5303, -18.2278, -7.5302



54.5313, -11.6483, -15.6325

Triad

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



54.5313, -18.2281, -7.5293



54.5313, 14.9954, -6.3350



54.5313, -3.5257, 18.2018

Complementary

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



54.5303, -18.2278, -7.5302



42.2794, 20.9697, 13.4713

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.



54.5313, 6.4103, 16.6962



54.5303, -18.2278, -7.5302



54.5313, 17.5509, 3.5496

Square

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



54.5313, -18.2281, -7.5293



54.5313, 7.5492, -14.8606



54.5313, 14.3054, 11.7211



54.5313, -12.6407, 16.2730

Rectangle

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



54.5303, -18.2278, -7.5302



54.5313, -5.6005, -18.2880



54.5313, 14.3054, 11.7211



54.5313, -0.1716, 18.0818

Sweetspot

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



54.5313, -18.2281, -7.5293



80.4729, -11.8585, -0.1500



55.9667, -32.9040, 21.8119



37.3244, -5.9925, -0.3808



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



54.5313, -18.2281, -7.5293



70.9976, -26.8274, -12.8609



42.5977, -0.0017, -25.9972



28.9338, -3.3323, 0.5200



42.4329, -18.4242, -13.2648



6.9335, -3.2710, -1.6052

Inverse Universe

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



42.3302, 36.0268, -19.2301



52.0766, 59.6519, -31.6194



52.2522, 1.4962, 21.7469



27.6594, 1.9426, -0.5129



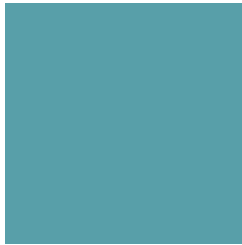
28.0869, 53.8037, -26.0679



4.4299, 8.5635, -4.7120

Previews

White Background



This preview shows how the HunterLab color 54.5303, -18.2278, -7.5302 looks on a white background.

Color Contrast Check

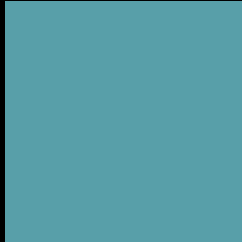
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5303, -18.2278, -7.5302 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

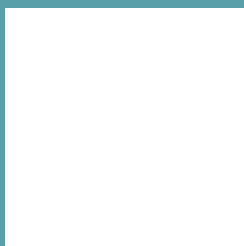
Any Text WCAG AAA × Fail

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

HunterLab 54.5303, -18.2278, -7.5302 Background



This preview shows how black text looks on a background with the HunterLab color 54.5303, -18.2278, -7.5302.



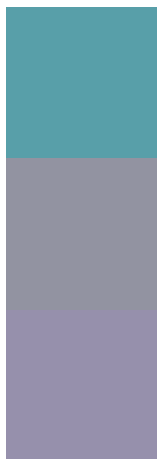
This preview shows how white text looks on a background with the HunterLab color 54.5303,

-18.2278, -7.5302.

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

54.5303, -18.2278, -7.5302

Protanopia

54.3614, -0.8255, -3.2924

Deuteranopia

54.2302, 3.8342, -9.1878



Tritanopia

54.6447, -17.6598, -8.4407

Trichromacy



Original Color

54.5303, -18.2278, -7.5302

Protanomaly

54.0125, -7.8542, -5.4089

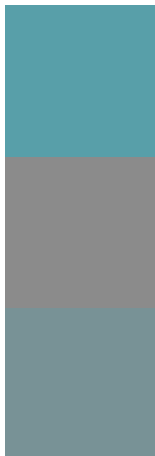
Deuteranomaly

53.8026, -5.0730, -9.3935

Tritanomaly

54.6099, -17.8598, -7.9517

Monochromacy



Original Color

54.5303, -18.2278, -7.5302

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.7232, -9.3132, -1.3669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5303, -18.2278, -7.5302 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(88, 159, 169)` looks like.

```
.text, #text, p{  
    color:rgb(88, 159, 169)  
}
```

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(88, 159, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 159, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5303, -18.2278, -7.5302 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(88, 159, 169) }
```


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

```
.border{ border-color:rgb(88, 159, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 159, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 159, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 159, 169);  
box-shadow:4px 4px 4px 4px rgb(88, 159,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5303, -18.2278, -7.5302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 159, 169) }
```

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

```
.background{ background-color: rgb(88, 159,  
169) }
```

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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