

Converting Colors

HunterLab(56.1722, -18.0698,
-9.0574)

Have a look what the booklet for
HunterLab(56.1722, -18.0698,
-9.0574) contains.

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Color

**HunterLab(56.1722,
-18.0698, -9.0574)**

Conversions

Conversions Part 1

Format	Color
Hex	5BA3B0
RGB	91, 163, 176
RGB Percent	36%, 64%, 69%
CMY	0.6431, 0.3608, 0.3098
CMYK	0.48, 0.07, 0.00, 0.31
HSL	189°, 35%, 52%
HSV	189°, 48%, 69%
XYZ	25.2481, 31.5532, 45.8340
YIQ	142.9540, -47.0850, -11.2210

Conversions

Conversions Part 2

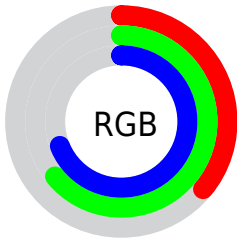
Format	Color
RYB	91, 130, 176
Decimal	6005680
CIELab	62.97, -18.98, -13.73
CIELCh	63, 23.426, 215.882
Yxy	31.5544, 0.2460, 0.3074
Android (android.graphics.Color)	4284195760 (0xFF5BA3B0)
YUV	142.9540, 16.2917, -45.5637
Hunter-Lab	56.1722, -18.0698, -9.0574

Details

The HunterLab color **56.1722, -18.0698, -9.0574** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **44.5945, 21.0023, 14.6863**, and the grayscale version is **52.3428, -2.7929, 2.8439**.

A 20% lighter version of the original color is **78.7909, -21.2317, -9.2698**, and **36.2370, -14.5586, -9.1257** is the 20% darker color. If you saturate the color by 10%, you get **54.6046, -19.5882, -11.2952**, and if you desaturate by 10%, it is **57.8984, -15.9993, -6.6655**.

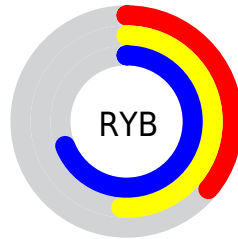
Distribution



Red (36%)

Green (64%)

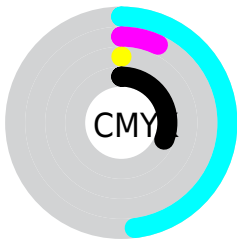
Blue (69%)



Red (36%)

Yellow (51%)

Blue (69%)

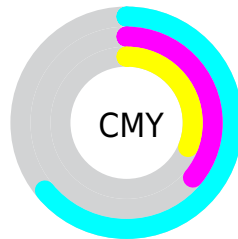


Cyan (48%)

Magenta (7%)

Yellow (0%)

Black (31%)



Cyan (64%)

Magenta (36%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1722, -18.0698, -9.0574 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 56.1722, -18.0698, -9.0574 by changing the saturation by 10% instead.

■ 56.1722, -18.0698,
-9.0574

■ 56.1722, -18.0698,
-9.0574

175.8079,
-32.1072, -7.2458

■ 45.8490, -16.4167,
-8.9863

■ 78.8111, -21.2743,
-9.0064

■ 36.2486, -14.7094,
-8.8450

■ 91.0522, -22.8437,
-8.8956

■ 27.4313, -12.9243,
-8.6270

■ 103.8687,
-24.3999, -8.7330

■ 19.4741, -11.0217,
-8.3289

■ 117.2359,
-25.9473, -8.5219

■ 12.4825, -8.9296,
-7.9593

131.1318,
-27.4892, -8.2653

■ 5.7368, -10.0395,
-10.0746

145.5371,

0.0000, NaN, -NF

-29.0285, -7.9656

0.0000, NaN, NaN

160.4344,
-30.5672, -7.6251

0.0000, NaN, NaN

■ 56.1722, -18.0698,
-9.0574

■ 56.1722, -18.0698,
-9.0574

■ 54.6046, -19.5882,
-11.2952

■ 57.8984, -15.9993,
-6.6655

■ 53.1921, -20.5391,
-13.3666

■ 59.7777, -13.4020,
-4.1396

■ 51.9321, -20.9247,
-15.2605

■ 61.8073, -10.3124,
-1.4972

■ 50.8165, -20.7689,
-16.9747

■ 63.9818, -6.7693,
1.2439

■ 49.8215, -20.1605,
-18.5342

■ 66.2951, -2.8132,
4.0668

■ 49.6555, -20.0431,
-18.7978

■ 68.7407, 1.5151,
6.9564

■ 71.3116, 6.1766,
9.8995

■ 74.0010, 11.1347,
12.8846

■ 76.8021, 16.3558,
15.9023

Harmonies

Analogous

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



56.1733, -21.2637, 1.1055



56.1722, -18.0698, -9.0574



56.1733, -10.8164, -16.8490

Triad

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



56.1733, -18.0701, -9.0565



56.1733, 16.1101, -5.1410



56.1733, -5.0025, 18.6719

Complementary

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



56.1722, -18.0698, -9.0574



44.5945, 21.0023, 14.6863

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.



56.1733, 5.2680, 17.5990



56.1722, -18.0698, -9.0574



56.1733, 17.9429, 4.9422

Square

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



56.1733, -18.0701, -9.0565



56.1733, 9.0038, -14.3201



56.1733, 13.8475, 12.9592



56.1733, -14.0740, 16.2073

Rectangle

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



56.1722, -18.0698, -9.0574



56.1733, -4.4063, -18.9986



56.1733, 13.8475, 12.9592



56.1733, -1.5803, 18.7064

Sweetspot

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



56.1733, -18.0701, -9.0565



84.3994, -12.0267, -0.5365



58.5405, -34.3686, 22.2727



39.0063, -6.0562, -0.6101



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



56.1733, -18.0701, -9.0565



73.3926, -26.4979, -15.4205



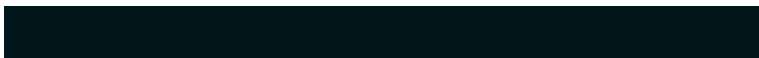
43.5589, 1.4630, -29.0425



30.6688, -3.4429, 0.4597



42.6140, -17.2740, -15.9742



7.9437, -3.5596, -2.2449

Inverse Universe

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



43.9972, 37.6469, -18.9261



54.5784, 62.1854, -30.9109



55.3364, 0.2911, 23.4975



29.3666, 2.0558, -0.4583



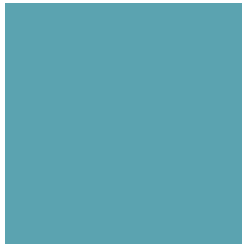
28.9367, 55.0878, -24.1907



5.1912, 9.9764, -5.0670

Previews

White Background



This preview shows how the HunterLab color 56.1722, -18.0698, -9.0574 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 56.1722, -18.0698, -9.0574 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

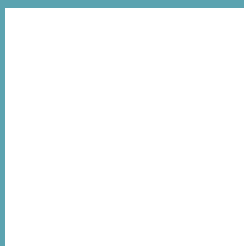
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.1722, -18.0698, -9.0574 Background



This preview shows how black text looks on a background with the HunterLab color 56.1722, -18.0698, -9.0574.



This preview shows how white text looks on a background with the HunterLab color 56.1722, -18.0698, -9.0574.

-18.0698, -9.0574.

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

56.1722, -18.0698, -9.0574

Protanopia

55.9910, -0.6577, -4.7386

Deuteranopia

55.8630, 4.0535, -10.7706



Tritanopia

56.1722, -18.0698, -9.0574

Trichromacy



Original Color

56.1722, -18.0698, -9.0574

Protanomaly

55.6526, -7.6681, -6.8876

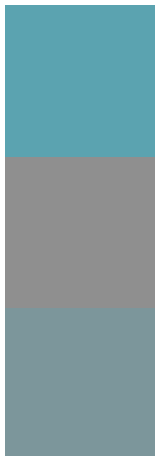
Deuteranomaly

55.4460, -4.8509, -10.9589

Tritanomaly

56.1722, -18.0698, -9.0574

Monochromacy



Original Color

56.1722, -18.0698, -9.0574

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

53.3520, -9.2719, -1.7488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1722, -18.0698, -9.0574 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(91, 163, 176)` looks like.

```
.text, #text, p{  
    color:rgb(91, 163, 176)  
}
```

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(91, 163, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 163, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1722, -18.0698, -9.0574 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(91, 163, 176) }
```


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

```
.border{ border-color:rgb(91, 163, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 163, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 163, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 163, 176);  
box-shadow:4px 4px 4px 4px rgb(91, 163,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1722, -18.0698, -9.0574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 163, 176) }
```

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

```
.background{ background-color: rgb(91, 163,  
176) }
```

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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