

Converting Colors

HunterLab(52.0893, -16.7915,
5.6433)

Have a look what the booklet for
HunterLab(52.0893, -16.7915,
5.6433) contains.

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Color

**HunterLab(52.0294,
-16.8646, 5.6447)**

Conversions

Conversions Part 1

Format	Color
Hex	6C9787
RGB	108, 151, 135
RGB Percent	42%, 59%, 53%
CMY	0.5765, 0.4078, 0.4706
CMYK	0.28, 0.00, 0.11, 0.41
HSL	158°, 17%, 51%
HSV	158°, 28%, 59%
XYZ	21.6241, 27.0706, 27.0071
YIQ	136.3190, -20.4920, -14.0920

Conversions

Conversions Part 2

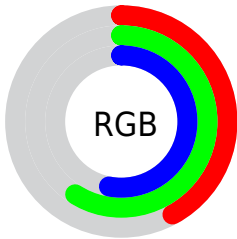
Format	Color
RYB	108, 134, 151
Decimal	7116679
CIELab	59.04, -18.21, 3.72
CIElCh	59, 18.587, 168.461
Yxy	27.0717, 0.2856, 0.3576
Android (android.graphics.Color)	4285306759 (0xFF6C9787)
YUV	136.3190, -0.6503, -24.8358
Hunter-Lab	52.0294, -16.8646, 5.6447

Details

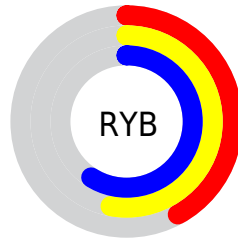
The HunterLab color $52.0294, -16.8646, 5.6447$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $43.3131, 13.8948, 0.8286$, and the grayscale version is $49.7545, -2.6548, 2.7033$.

A 20% lighter version of the original color is $74.0048, -19.9897, 7.1345$, and $32.7109, -13.5862, 4.3408$ is the 20% darker color. If you saturate the color by 10%, you get $51.0405, -20.9181, 6.8041$, and if you desaturate by 10%, it is $53.1643, -12.3581, 4.6053$.

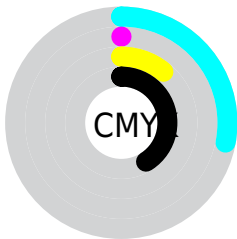
Distribution



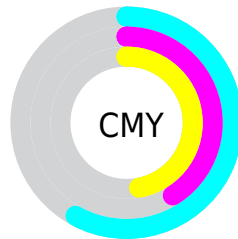
- Red (42%)
- Green (59%)
- Blue (53%)



- Red (42%)
- Yellow (53%)
- Blue (59%)



- Cyan (28%)
- Magenta (0%)
- Yellow (11%)
- Black (41%)



- Cyan (58%)
- Magenta (41%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0294, -16.8646, 5.6447 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 52.0294, -16.8646, 5.6447 by changing the saturation by 10% instead.

■ 52.0294, -16.8646,
5.6447

■ 52.0294, -16.8646,
5.6447

169.7068,
-30.6150, 13.4760

■ 41.9846, -15.2414,
4.8928

■ 74.1612, -20.0060,
7.2222

■ 32.6842, -13.5601,
4.1631

■ 86.1686, -21.5429,
8.0464

■ 24.1947, -11.7940,
3.4546

■ 98.7620, -23.0664,
8.8944

■ 16.6024, -9.8963,
2.7632

■ 111.9154,
-24.5813, 9.7656

■ 10.0295, -8.5334,
2.1151

125.6058,
-26.0911, 10.6598

0.0000, NaN, NaN

139.8130,

0.0000, NaN, NaN

-27.5986, 11.5765

0.0000, NaN, NaN

154.5188,
-29.1059, 12.5154

0.0000, NaN, NaN

■ 52.0294, -16.8646,
5.6447

■ 52.0294, -16.8646,
5.6447

■ 51.0405, -20.9181,
6.8041

■ 53.1643, -12.3581,
4.6053

■ 50.1943, -24.4840,
8.0694

■ 54.4403, -7.4352,
3.6926

■ 49.4899, -27.5408,
9.4261

■ 55.8554, -2.1398,
2.9124

■ 48.9228, -30.0790,
10.8557

■ 57.4055, 3.4834,
2.2673

■ 48.4859, -32.1049,
12.3372

■ 59.0856, 9.3905,
1.7568

■ 48.1687, -33.6437,
13.8471

■ 60.8900, 15.5396,
1.3784

■ 47.9452, -34.7907,
15.3488

■ 62.8130, 21.8920,
1.1281

■ 47.9134, -34.9551,
15.5704

■ 64.8485, 28.4130,
1.0003

■ 66.9904, 35.0720,
0.9888

Harmonies

Analogous

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



52.0305, -13.6867, 11.5462



52.0294, -16.8646, 5.6447



52.0305, -16.4410, -1.9636

Triad

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



52.0305, -16.8654, 5.6454



52.0305, 2.1281, -12.8551



52.0305, 7.7016, 12.5443

Complementary

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



52.0294, -16.8646, 5.6447



43.3131, 13.8948, 0.8286

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.



52.0305, 12.4566, 7.2109



52.0294, -16.8646, 5.6447



52.0305, 9.1085, -7.7109

Square

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



52.0305, -16.8654, 5.6454



52.0305, -5.7881, -13.4415



52.0305, 12.9863, -0.1475



52.0305, 0.3001, 15.1130

Rectangle

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



52.0294, -16.8646, 5.6447



52.0305, -14.1667, -7.0003



52.0305, 12.9863, -0.1475



52.0305, 9.6810, 11.0556

Sweetspot

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



52.0305, -16.8654, 5.6454



72.7263, -10.4298, 5.0215



52.4769, -16.4696, 16.0180



34.5572, -5.4104, 2.4688



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.0305, -16.8654, 5.6454



68.7831, -26.0083, 8.4988



50.9668, -11.9758, -2.8651



26.4339, -3.8052, 1.8277



44.1983, -32.2009, 14.2685



5.4685, -3.5439, 0.8152

Inverse Universe

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



43.3131, 13.8948, 0.8286



54.7604, 23.6467, 0.8511



44.1323, 9.2312, 8.2951



25.0176, 1.1632, 1.0289



24.1802, 42.4418, 7.6216



3.0672, 5.5916, -0.6458

Previews

White Background



This preview shows how the HunterLab color 52.0294, -16.8646, 5.6447 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 52.0294, -16.8646, 5.6447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

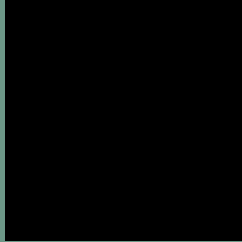
Any Text WCAG AA ✓ Pass

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 52.0294, -16.8646, 5.6447 Background



This preview shows how black text looks on a background with the HunterLab color 52.0294, -16.8646, 5.6447.



This preview shows how white text looks on a background with the HunterLab color 52.0294, -16.8646, 5.6447.

-16.8646, 5.6447.

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

52.0294, -16.8646, 5.6447

Protanopia

51.8310, -2.5863, 7.7344

Deuteranopia

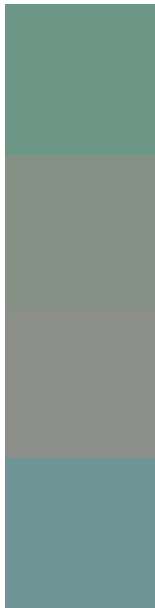
51.8598, 3.6852, 4.5305



Tritanopia

51.8472, -9.8206, -5.7334

Trichromacy



Original Color

52.0294, -16.8646, 5.6447

Protanomaly

51.8684, -8.3029, 6.8624

Deuteranomaly

51.6150, -4.4367, 4.5412

Tritanomaly

51.7313, -12.3740, -1.4102

Monochromacy



Original Color

52.0294, -16.8646, 5.6447

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.2623, -7.7938, 3.3587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0294, -16.8646, 5.6447 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(108, 151, 135)` looks like.

```
.text, #text, p{  
    color:rgb(108, 151, 135)  
}
```

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(108, 151, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 151, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0294, -16.8646, 5.6447 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(108, 151, 135) }
```


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

```
.border{ border-color:rgb(108, 151, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 151, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 151, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 151, 135);  
box-shadow:4px 4px 4px 4px rgb(108, 151,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0294, -16.8646, 5.6447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 151, 135) }
```

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

```
.background{ background-color: rgb(108,  
151, 135) }
```

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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