

Converting Colors

HunterLab(57.7137, -18.5694,
-0.7107)

Have a look what the booklet for
HunterLab(57.7137, -18.5694,
-0.7107) contains.

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Color

**HunterLab(57.6229,
-18.3051, -0.9516)**

Conversions

Conversions Part 1

Format	Color
Hex	6DA6A4
RGB	109, 166, 164
RGB Percent	43%, 65%, 64%
CMY	0.5725, 0.3490, 0.3569
CMYK	0.34, 0.00, 0.01, 0.35
HSL	178°, 24%, 54%
HSV	178°, 34%, 65%
XYZ	26.6437, 33.2040, 40.1267
YIQ	148.7290, -33.3300, -12.7060

Conversions

Conversions Part 2

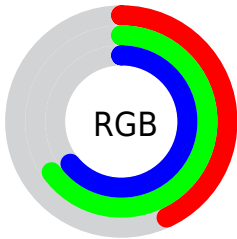
Format	Color
RYB	109, 138, 166
Decimal	7186084
CIELab	64.33, -19.00, -4.90
CIELCh	64, 19.621, 194.453
Yxy	33.2053, 0.2665, 0.3321
Android (android.graphics.Color)	4285376164 (0xFF6DA6A4)
YUV	148.7290, 7.5286, -34.8423
Hunter-Lab	57.6229, -18.3051, -0.9516

Details

The HunterLab color $57.6229, -18.3051, -0.9516$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $44.9365, 16.9535, 8.1422$, and the grayscale version is $54.6938, -2.9183, 2.9716$.

A 20% lighter version of the original color is $80.3828, -21.3182, -0.2738$, and $37.5158, -15.0785, -1.3733$ is the 20% darker color. If you saturate the color by 10%, you get $56.7706, -21.5631, -1.7893$, and if you desaturate by 10%, it is $58.6349, -14.5217, 0.0816$.

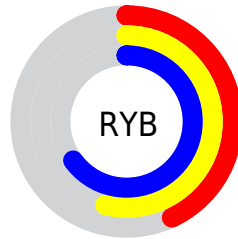
Distribution



Red (43%)

Green (65%)

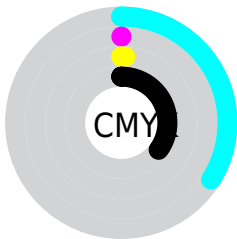
Blue (64%)



Red (43%)

Yellow (54%)

Blue (65%)

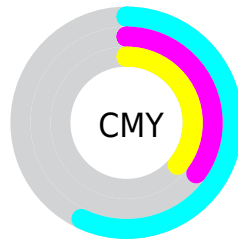


Cyan (34%)

Magenta (0%)

Yellow (1%)

Black (35%)



Cyan (57%)

Magenta (35%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6229, -18.3051, -0.9516 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 57.6229, -18.3051, -0.9516 by changing the saturation by 10% instead.

■ 57.6229, -18.3051,
-0.9516

■ 57.6229, -18.3051,
-0.9516

177.9252,
-32.3390, 3.8423

■ 47.2057, -16.6570,
-1.2740

■ 80.4338, -21.5048,
-0.1580

■ 37.5041, -14.9570,
-1.5419

■ 92.7544, -23.0732,
0.3040

■ 28.5767, -13.1828,
-1.7477

■ 105.6469,
-24.6289, 0.8059

■ 20.4976, -11.2977,
-1.8819

■ 119.0868,
-26.1762, 1.3454

■ 13.3676, -9.2357,
-1.9313

133.0528,
-27.7184, 1.9203

■ 6.9210, -12.1118,
-2.5563

147.5257,

0.0000, NaN, NaN

-29.2583, 2.5291

0.0000, NaN, NaN

162.4884,
-30.7979, 3.1702

0.0000, NaN, NaN

■ 57.6229, -18.3051,
-0.9516

■ 57.6229, -18.3051,
-0.9516

■ 56.7706, -21.5631,
-1.7893

■ 58.6349, -14.5217,
0.0816

■ 56.0717, -24.2777,
-2.4312

■ 59.8039, -10.2378,
1.3010

■ 55.5222, -26.4470,
-2.8782

■ 61.1297, -5.4890,
2.6975

■ 55.1139, -28.0840,
-3.1375

■ 62.6097, -0.3160,
4.2587

■ 54.8356, -29.2199,
-3.2224

■ 64.2398, 5.2378,
5.9711

■ 54.6717, -29.9073,
-3.1530

■ 66.0150, 11.1280,
7.8202

■ 54.6056, -30.1913,
-3.0778

■ 67.9295, 17.3115,
9.7917

■ 69.9774, 23.7473,
11.8715

■ 71.6990, 29.0336,
13.5480

Harmonies

Analogous

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



57.6240, -18.2323, 7.2156



57.6229, -18.3051, -0.9516



57.6240, -14.4688, -9.0713

Triad

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



57.6240, -18.3057, -0.9508



57.6240, 9.0304, -9.3297



57.6240, 1.4452, 16.3847

Complementary

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



57.6229, -18.3051, -0.9516



44.9365, 16.9535, 8.1422

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.



57.6240, 9.2732, 13.1472



57.6229, -18.3051, -0.9516



57.6240, 13.8253, -1.2642

Square

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



57.6240, -18.3057, -0.9508



57.6240, 1.1295, -14.3708



57.6240, 13.9167, 6.9449



57.6240, -7.1677, 16.4430

Rectangle

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



57.6229, -18.3051, -0.9516



57.6240, -10.0719, -13.0299



57.6240, 13.9167, 6.9449



57.6240, 4.2667, 15.6562

Sweetspot

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



57.6240, -18.3057, -0.9508



81.2812, -11.2091, 2.5056



56.4029, -25.7245, 19.0956



38.3383, -5.7060, 1.0672



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.



57.6240, -18.3057, -0.9508



76.7549, -27.9880, -2.1448



49.8639, -6.2884, -12.2821



29.2018, -3.8158, 0.9582



48.0861, -26.5765, -2.7323



7.5095, -4.0916, -0.5537

Inverse Universe

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



44.9365, 16.9535, 8.1422



56.3559, 29.1545, 12.6447



51.4225, 4.0904, 15.0756



27.4707, 0.9288, 2.1743



25.0957, 43.0226, 15.8647



3.9309, 6.7718, 2.2305

Previews

White Background



This preview shows how the HunterLab color 57.6229, -18.3051, -0.9516 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 57.6229, -18.3051, -0.9516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

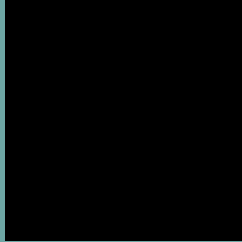
Any Text WCAG AA ✓ Pass

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 57.6229, -18.3051, -0.9516 Background



This preview shows how black text looks on a background with the HunterLab color 57.6229, -18.3051, -0.9516.



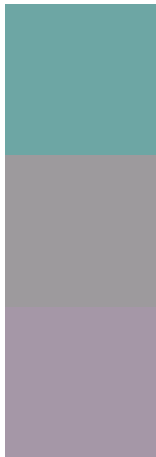
This preview shows how white text looks on a background with the HunterLab color 57.6229,

-18.3051, -0.9516.

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

57.6229, -18.3051, -0.9516

Protanopia

57.1958, -1.6420, 2.1488

Deuteranopia

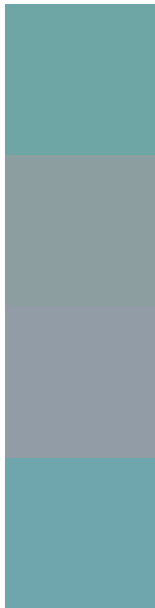
57.3782, 3.9872, -2.3514



Tritanopia

57.5934, -14.3381, -7.5825

Trichromacy



Original Color

57.6229, -18.3051, -0.9516

Protanomaly

57.0677, -7.9492, 0.4729

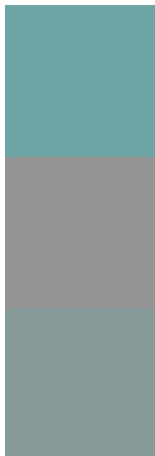
Deuteranomaly

57.0525, -4.5778, -2.4159

Tritanomaly

57.6787, -15.9655, -4.8582

Monochromacy



Original Color

57.6229, -18.3051, -0.9516

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.5375, -9.1720, 1.4239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6229, -18.3051, -0.9516 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(109, 166, 164)` looks like.

```
.text, #text, p{  
    color:rgb(109, 166, 164)  
}
```

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(109, 166, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 166, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6229, -18.3051, -0.9516 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(109, 166, 164) }
```


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

```
.border{ border-color:rgb(109, 166, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 166, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 166, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 166, 164);  
box-shadow:4px 4px 4px 4px rgb(109, 166,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6229, -18.3051, -0.9516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 166, 164) }
```

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

```
.background{ background-color: rgb(109,  
166, 164) }
```

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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