

Converting Colors

HunterLab(58.4068, -27.6187,
17.4476)

Have a look what the booklet for
HunterLab(58.4068, -27.6187,
17.4476) contains.

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Color

**HunterLab(58.4058,
-27.4878, 17.4698)**

Conversions

Conversions Part 1

Format	Color
Hex	6DAC78
RGB	109, 172, 120
RGB Percent	43%, 67%, 47%
CMY	0.5725, 0.3255, 0.5294
CMYK	0.37, 0.00, 0.30, 0.33
HSL	130°, 28%, 55%
HSV	130°, 37%, 67%
XYZ	24.4494, 34.1124, 23.0651
YIQ	147.2350, -20.8560, -29.5280

Conversions

Conversions Part 2

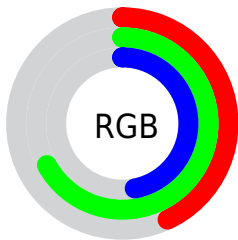
Format	Color
RYB	109, 163, 172
Decimal	7187576
CIELab	65.05, -31.37, 20.52
CIELCh	65, 37.488, 146.810
Yxy	34.1138, 0.2995, 0.4179
Android (android.graphics.Color)	4285377656 (0xFF6DAC78)
YUV	147.2350, -13.4269, -33.5321
Hunter-Lab	58.4058, -27.4878, 17.4698

Details

The HunterLab color **58.4058, -27.4878, 17.4698** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **47.2037, 26.7392, -12.7985**, and the grayscale version is **54.1699, -2.8904, 2.9432**.

A 20% lighter version of the original color is **81.4190, -32.0089, 20.8198**, and **38.1031, -22.5438, 13.8083** is the 20% darker color. If you saturate the color by 10%, you get **57.2783, -32.4924, 20.6662**, and if you desaturate by 10%, it is **59.7362, -21.7547, 13.9703**.

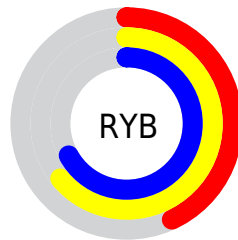
Distribution



Red (43%)

Green (67%)

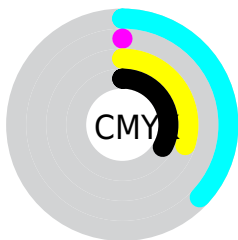
Blue (47%)



Red (43%)

Yellow (64%)

Blue (67%)

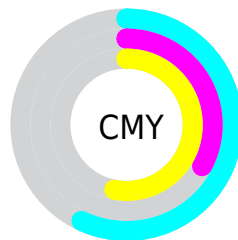


Cyan (37%)

Magenta (0%)

Yellow (30%)

Black (33%)



Cyan (57%)

Magenta (33%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4058, -27.4878, 17.4698 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 58.4058, -27.4878, 17.4698 by changing the saturation by 10% instead.

■ 58.4058, -27.4878,
17.4698

■ 58.4058, -27.4878,
17.4698

179.0640,
-46.7169, 32.2379

■ 47.9385, -25.0813,
15.7022

■ 81.3084, -32.0541,
20.8745

■ 38.1831, -22.5554,
13.8671

■ 93.6715, -34.2466,
22.5329

■ 29.1973, -19.8686,
11.9378

■ 106.6044,
-36.3948, 24.1723

■ 21.0536, -16.9534,
9.8716

■ 120.0833,
-38.5074, 25.7982

■ 13.8505, -13.6954,
8.0697

134.0867,
-40.5910, 27.4147

■ 7.4791, -13.0885,
5.2354

148.5957,

0.0000, NaN, NaN

-42.6510, 29.0251

0.0000, NaN, NaN

163.5933,
-44.6918, 30.6321

0.0000, NaN, NaN

■ 58.4058, -27.4878,
17.4698

■ 58.4058, -27.4878,
17.4698

■ 57.2783, -32.4924,
20.6662

■ 59.7362, -21.7547,
13.9703

■ 56.3490, -36.7179,
23.5198

■ 61.2639, -15.3531,
10.2082

■ 55.6145, -40.1382,
26.0002

■ 62.9857, -8.3562,
6.2277

■ 55.0662, -42.7529,
28.0859

■ 64.8953, -0.8398,
2.0714

■ 54.6904, -44.5927,
29.7672

■ 66.9850, 7.1204,
-2.2208

■ 54.4648, -45.7386,
31.0445

■ 69.2462, 15.4530,
-6.6133

■ 54.4062, -46.0371,
31.3779

■ 71.6697, 24.0924,
-11.0752

■ 74.2462, 32.9807,
-15.5805

■ 75.8484, 38.8305,
-21.8595

Harmonies

Analogous

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



58.4070, -16.8217, 24.2951



58.4058, -27.4878, 17.4698



58.4070, -31.6783, 4.8428

Triad

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



58.4070, -27.4888, 17.4704



58.4070, -4.8842, -35.9571



58.4070, 28.1636, 15.2763

Complementary

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



58.4058, -27.4878, 17.4698



47.2037, 26.7392, -12.7985

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.



58.4070, 32.2635, 1.4652



58.4058, -27.4878, 17.4698



58.4070, 11.9751, -30.9047

Square

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



58.4070, -27.4888, 17.4704



58.4070, -19.5759, -28.3418



58.4070, 26.0438, -15.9905



58.4070, 15.3881, 23.2989

Rectangle

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



58.4058, -27.4878, 17.4698



58.4070, -30.6260, -6.2945



58.4070, 26.0438, -15.9905



58.4070, 30.6598, 11.2915

Sweetspot

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



58.4070, -27.4888, 17.4704



83.7423, -15.6531, 10.8700



61.8385, -14.9439, 23.9709



38.8986, -7.8678, 5.3922



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



58.4070, -27.4888, 17.4704



77.4060, -42.6002, 27.0759



59.1542, -23.1140, 6.6993



29.9355, -4.9263, 3.5028



46.9387, -39.6734, 26.9743



7.8714, -6.3514, 3.8724

Inverse Universe

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



47.2037, 26.7392, -12.7985



59.3802, 45.0787, -21.6653



46.1739, 21.6869, 1.7128



28.5021, 1.9523, -0.3616



28.2606, 53.5625, -21.7796



4.7790, 9.1639, -4.5065

Previews

White Background



This preview shows how the HunterLab color 58.4058, -27.4878, 17.4698 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 58.4058, -27.4878, 17.4698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

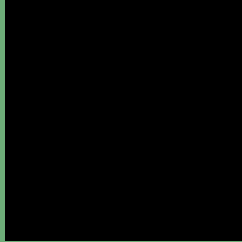
Any Text WCAG AA ✓ Pass

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 58.4058, -27.4878, 17.4698 Background



This preview shows how black text looks on a background with the HunterLab color 58.4058, -27.4878, 17.4698.



This preview shows how white text looks on a background with the HunterLab color 58.4058,

-27.4878, 17.4698.

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

58.4058, -27.4878, 17.4698

Protanopia

58.0872, -5.1621, 19.7564

Deuteranopia

58.0355, 3.9245, 16.0085



Tritanopia

58.4718, -12.6476, -6.9002

Trichromacy



Original Color

58.4058, -27.4878, 17.4698

Protanomaly

57.7102, -14.0619, 18.3393

Deuteranomaly

57.7012, -9.1501, 16.1401

Tritanomaly

58.4991, -18.6922, 3.3901

Monochromacy



Original Color

58.4058, -27.4878, 17.4698

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

55.2898, -12.5700, 8.4701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4058, -27.4878, 17.4698 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, 172, 120)` looks like.

```
.text, #text, p{  
    color:rgb(109, 172, 120)  
}
```

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, 172, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 172, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4058, -27.4878, 17.4698 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, 172, 120) }
```


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

```
.border{ border-color:rgb(109, 172, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 172, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 172, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 172, 120);  
box-shadow:4px 4px 4px 4px rgb(109, 172,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4058, -27.4878, 17.4698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 172, 120) }
```

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

```
.background{ background-color: rgb(109,  
172, 120) }
```

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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