

Converting Colors

HunterLab(58.0379, -27.0112,
15.2970)

Have a look what the booklet for
HunterLab(58.0379, -27.0112,
15.2970) contains.

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Color

**HunterLab(58.0486,
-26.9462, 15.1367)**

Conversions

Conversions Part 1

Format	Color
Hex	6AAB7E
RGB	106, 171, 126
RGB Percent	42%, 67%, 49%
CMY	0.5843, 0.3294, 0.5059
CMYK	0.38, 0.00, 0.26, 0.33
HSL	138°, 28%, 54%
HSV	138°, 38%, 67%
XYZ	24.2727, 33.6964, 24.9635
YIQ	146.4350, -24.2950, -27.7750

Conversions

Conversions Part 2

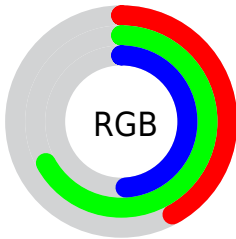
Format	Color
RYB	106, 156, 171
Decimal	6990718
CIELab	64.72, -30.71, 16.77
CIElCh	65, 34.992, 151.371
Yxy	33.6978, 0.2927, 0.4063
Android (android.graphics.Color)	4285180798 (0xFF6AAB7E)
YUV	146.4350, -10.0745, -35.4615
Hunter-Lab	58.0486, -26.9462, 15.1367

Details

The HunterLab color $58.0486, -26.9462, 15.1367$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $46.0447, 26.1685, -8.8715$, and the grayscale version is $53.8358, -2.8725, 2.9250$.

A 20% lighter version of the original color is $81.0348, -31.4463, 18.1790$, and $37.7849, -22.0035, 11.8804$ is the 20% darker color. If you saturate the color by 10%, you get $56.9778, -31.6653, 17.9389$, and if you desaturate by 10%, it is $59.3093, -21.5605, 12.1922$.

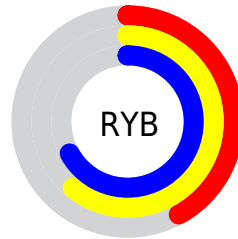
Distribution



Red (42%)

Green (67%)

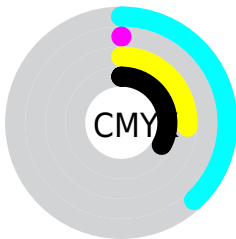
Blue (49%)



Red (42%)

Yellow (61%)

Blue (67%)

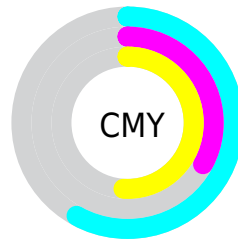


Cyan (38%)

Magenta (0%)

Yellow (26%)

Black (33%)



Cyan (58%)

Magenta (33%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0486, -26.9462, 15.1367 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 58.0486, -26.9462, 15.1367 by changing the saturation by 10% instead.

■ 58.0486, -26.9462,
15.1367

■ 58.0486, -26.9462,
15.1367

178.5448,
-45.9045, 28.3142

■ 47.6041, -24.5778,
13.6049

■ 80.9095, -31.4425,
18.1191

■ 37.8732, -22.0928,
12.0273

■ 93.2532, -33.6027,
19.5855

■ 28.9139, -19.4502,
10.3829

■ 106.1677,
-35.7201, 21.0433

■ 20.7997, -16.5830,
8.6374

■ 119.6289,
-37.8030, 22.4964

■ 13.6297, -13.3839,
6.9203

133.6152,
-39.8582, 23.9478

■ 7.2302, -12.6528,
5.0611

148.1078,

0.0000, NaN, NaN

-41.8907, 25.4001

0.0000, NaN, NaN

163.0895,
-43.9050, 26.8550

0.0000, NaN, NaN

■ 58.0486, -26.9462,
15.1367

■ 58.0486, -26.9462,
15.1367

■ 56.9778, -31.6653,
17.9389

■ 59.3093, -21.5605,
12.1922

■ 56.0919, -35.6747,
20.5626

■ 60.7551, -15.5597,
9.1382

■ 55.3872, -38.9534,
22.9766


■ 62.3837, -9.0075,
6.0086


■ 54.8553, -41.5028,
25.1526


■ 64.1897, -1.9709,
2.8340


■ 54.4831, -43.3525,
27.0674


■ 66.1664, 5.4828,
-0.3586


 54.2444, -44.5973,
28.6981

 68.3063, 13.2893,
-3.5461

 54.2039, -44.8101,
28.9821

 70.6012, 21.3891,
-6.7098

 73.0426, 29.7286,
-9.8349

 74.9965, 36.4291,
-13.8300

Harmonies

Analogous

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



58.0498, -17.7731, 22.4838



58.0486, -26.9462, 15.1367



58.0498, -29.9195, 2.4796

Triad

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



58.0498, -26.9471, 15.1373



58.0498, -2.3881, -32.7960



58.0498, 24.5107, 16.0325

Complementary

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



58.0486, -26.9462, 15.1367



46.0447, 26.1685, -8.8715

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.



58.0498, 29.6917, 3.8318



58.0486, -26.9462, 15.1367



58.0498, 13.1917, -26.5259

Square

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



58.0498, -26.9471, 15.1373



58.0498, -16.6627, -27.5284



58.0498, 25.3506, -12.0808



58.0498, 11.8338, 22.8976

Rectangle

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



58.0486, -26.9462, 15.1367



58.0498, -28.2609, -8.1128



58.0498, 25.3506, -12.0808



58.0498, 27.2429, 12.5451

Sweetspot

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



58.0498, -26.9471, 15.1373



82.7642, -14.9193, 9.3822



60.6591, -17.8109, 23.7377



38.9475, -7.5925, 4.6901



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.



58.0498, -26.9471, 15.1373



76.4084, -41.6679, 23.5686



58.8728, -22.1366, 3.3113



29.9640, -4.7669, 3.0942



47.0703, -38.8492, 25.0305



7.9138, -6.0880, 3.2507

Inverse Universe

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



46.0447, 26.1685, -8.8715



57.1209, 44.1429, -14.8629



45.0540, 21.3102, 5.1669



28.4701, 1.7807, 0.0932



27.4400, 50.6458, -10.5946



4.6760, 8.8007, -3.1252

Previews

White Background



This preview shows how the HunterLab color 58.0486, -26.9462, 15.1367 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 58.0486, -26.9462, 15.1367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

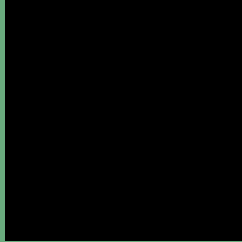
Any Text WCAG AA ✓ Pass

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 58.0486, -26.9462, 15.1367 Background



This preview shows how black text looks on a background with the HunterLab color 58.0486, -26.9462, 15.1367.



This preview shows how white text looks on a background with the HunterLab color 58.0486,

-26.9462, 15.1367.

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

58.0486, -26.9462, 15.1367

Protanopia

57.7272, -4.6887, 17.5639

Deuteranopia

57.5567, 3.9692, 13.7805



Tritanopia

57.8854, -13.2683, -7.1679

Trichromacy



Original Color

58.0486, -26.9462, 15.1367

Protanomaly

57.3713, -13.4859, 16.0877

Deuteranomaly

57.2809, -8.8547, 13.6439

Tritanomaly

57.9800, -18.9561, 2.3165

Monochromacy



Original Color

58.0486, -26.9462, 15.1367

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.8927, -12.3556, 7.2255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0486, -26.9462, 15.1367 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(106, 171, 126)` looks like.

```
.text, #text, p{  
    color:rgb(106, 171, 126)  
}
```

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(106, 171, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 171, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0486, -26.9462, 15.1367 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(106, 171, 126) }
```


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

```
.border{ border-color:rgb(106, 171, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 171, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 171, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 171, 126);  
box-shadow:4px 4px 4px 4px rgb(106, 171,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0486, -26.9462, 15.1367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 171, 126) }
```

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

```
.background{ background-color: rgb(106,  
171, 126) }
```

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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