

Converting Colors

HunterLab(58.0366, -26.3932,
16.6904)

Have a look what the booklet for
HunterLab(58.0366, -26.3932,
16.6904) contains.

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Color

**HunterLab(58.2115,
-26.5297, 16.9809)**

Conversions

Conversions Part 1

Format	Color
Hex	6FAB79
RGB	111, 171, 121
RGB Percent	44%, 67%, 47%
CMY	0.5647, 0.3294, 0.5255
CMYK	0.35, 0.00, 0.29, 0.33
HSL	130°, 26%, 55%
HSV	130°, 35%, 67%
XYZ	24.5696, 33.8858, 23.3348
YIQ	147.3600, -19.7100, -28.2700

Conversions

Conversions Part 2

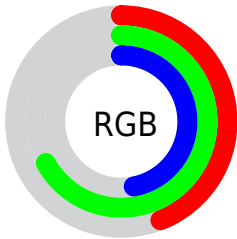
Format	Color
RYB	111, 162, 171
Decimal	7318393
CIELab	64.87, -30.08, 19.75
CIElCh	65, 35.980, 146.711
Yxy	33.8872, 0.3004, 0.4143
Android (android.graphics.Color)	4285508473 (0xFF6FAB79)
YUV	147.3600, -12.9955, -31.8877
Hunter-Lab	58.2115, -26.5297, 16.9809

Details

The HunterLab color $58.2115, -26.5297, 16.9809$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $47.5402, 25.3653, -12.3153$, and the grayscale version is $54.2181, -2.8929, 2.9458$.

A 20% lighter version of the original color is $81.2364, -30.9233, 20.2899$, and $37.9281, -21.6099, 13.4089$ is the 20% darker color. If you saturate the color by 10%, you get $57.0595, -31.6248, 20.2236$, and if you desaturate by 10%, it is $59.5655, -20.7162, 13.4331$.

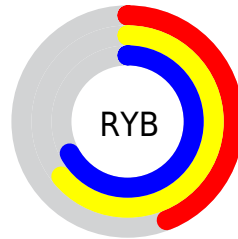
Distribution



Red (44%)

Green (67%)

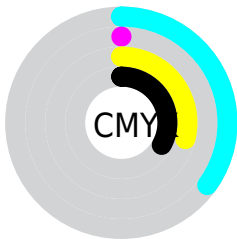
Blue (47%)



Red (44%)

Yellow (64%)

Blue (67%)

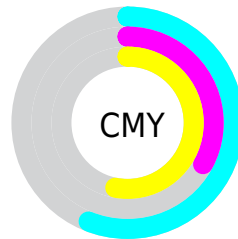


Cyan (35%)

Magenta (0%)

Yellow (29%)

Black (33%)



Cyan (56%)

Magenta (33%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2115, -26.5297, 16.9809 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 58.2115, -26.5297, 16.9809 by changing the saturation by 10% instead.

■ 58.2115, -26.5297,
16.9809

■ 58.2115, -26.5297,
16.9809

178.7817,
-45.2107, 31.4204

■ 47.7566, -24.2030,
15.2617

■ 81.0914, -30.9520,
20.2987

■ 38.0145, -21.7639,
13.4792

■ 93.4440, -33.0786,
21.9175

■ 29.0431, -19.1726,
11.6078

■ 106.3669,
-35.1644, 23.5194

■ 20.9154, -16.3647,
9.6061

■ 119.8361,
-37.2173, 25.1095

■ 13.7303, -13.2277,
7.8316

133.8303,
-39.2437, 26.6918

■ 7.3448, -12.8534,
5.1414

148.3304,

0.0000, NaN, NaN

-41.2488, 28.2695

0.0000, NaN, NaN

163.3193,
-43.2366, 29.8450

0.0000, NaN, NaN

■ 58.2115, -26.5297,
16.9809

■ 58.2115, -26.5297,
16.9809

■ 57.0595, -31.6248,
20.2236

■ 59.5655, -20.7162,
13.4331

■ 56.1054, -35.9482,
23.1208

■ 61.1156, -14.2461,
9.6210

■ 55.3463, -39.4705,
25.6412

■ 62.8582, -7.1932,
5.5893

■ 54.7743, -42.1869,
27.7626

■ 64.7868, 0.3663,
1.3807

■ 54.3768, -44.1232,
29.4747

■ 66.8935, 8.3574,
-2.9652

■ 54.1347, -45.3432,
30.7792

■ 69.1696, 16.7094,
-7.4127

■ 54.0494, -45.7776,
31.2636

■ 71.6059, 25.3581,
-11.9311

■ 74.1930, 34.2467,
-16.4946

■ 75.6588, 39.6876,
-23.0799

Harmonies

Analogous

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



58.2127, -16.2274, 23.6260



58.2115, -26.5297, 16.9809



58.2127, -30.6026, 4.8134

Triad

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



58.2127, -26.5307, 16.9815



58.2127, -4.8536, -33.9998



58.2127, 26.8055, 14.7869

Complementary

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



58.2115, -26.5297, 16.9809



47.5402, 25.3653, -12.3153

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.



58.2127, 30.6765, 1.4746



58.2115, -26.5297, 16.9809



58.2127, 11.2845, -29.2691

Square

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



58.2127, -26.5307, 16.9815



58.2127, -18.9617, -26.7719



58.2127, 24.7235, -15.1671



58.2127, 14.6451, 22.6185

Rectangle

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



58.2115, -26.5297, 16.9809



58.2127, -29.5995, -5.8323



58.2127, 24.7235, -15.1671



58.2127, 29.1722, 10.9283

Sweetspot

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



58.2127, -26.5307, 16.9815



82.6649, -15.4764, 10.8060



61.5242, -14.4444, 23.1649



38.8957, -7.8841, 5.4336



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.



58.2127, -26.5307, 16.9815



76.6970, -40.8127, 26.0858



58.9416, -22.2728, 6.4773



29.9338, -4.9357, 3.5269



46.9330, -39.7087, 27.0575



7.8689, -6.3672, 3.9097

Inverse Universe

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



47.5402, 25.3653, -12.3153



59.6592, 42.3986, -20.7299



46.5469, 20.4605, 1.6881



28.5040, 1.9626, -0.3889



28.3144, 53.7524, -22.5024



4.7855, 9.1868, -4.5929

Previews

White Background



This preview shows how the HunterLab color 58.2115, -26.5297, 16.9809 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 58.2115, -26.5297, 16.9809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

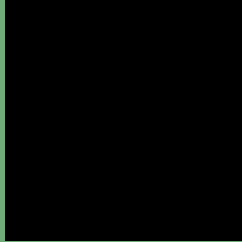
Any Text WCAG AA ✓ Pass

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 58.2115, -26.5297, 16.9809 Background



This preview shows how black text looks on a background with the HunterLab color 58.2115, -26.5297, 16.9809.



This preview shows how white text looks on a background with the HunterLab color 58.2115,

-26.5297, 16.9809.

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

58.2115, -26.5297, 16.9809

Protanopia

58.0315, -5.2793, 19.0949

Deuteranopia

57.6528, 4.0643, 15.6435



Tritanopia

58.1918, -12.1518, -6.7352

Trichromacy



Original Color

58.2115, -26.5297, 16.9809

Protanomaly

57.7305, -13.9470, 18.0448

Deuteranomaly

57.4255, -8.5636, 15.5475

Tritanomaly

58.2437, -18.0279, 3.1026

Monochromacy



Original Color

58.2115, -26.5297, 16.9809

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

55.3898, -12.1533, 8.1803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2115, -26.5297, 16.9809 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(111, 171, 121)` looks like.

```
.text, #text, p{  
    color:rgb(111, 171, 121)  
}
```

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(111, 171, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 171, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2115, -26.5297, 16.9809 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(111, 171, 121) }
```


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

```
.border{ border-color:rgb(111, 171, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 171, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 171, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 171, 121);  
box-shadow:4px 4px 4px 4px rgb(111, 171,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2115, -26.5297, 16.9809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 171, 121) }
```

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

```
.background{ background-color: rgb(111,  
171, 121) }
```

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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