

Converting Colors

HunterLab(58.2091, -31.3314,
14.8383)

Have a look what the booklet for
HunterLab(58.2091, -31.3314,
14.8383) contains.

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Color

**HunterLab(58.2058,
-31.3525, 14.8646)**

Conversions

Conversions Part 1

Format	Color
Hex	58AE7F
RGB	88, 174, 127
RGB Percent	35%, 68%, 50%
CMY	0.6549, 0.3176, 0.5020
CMYK	0.49, 0.00, 0.27, 0.32
HSL	147°, 35%, 51%
HSV	147°, 49%, 68%
XYZ	22.9913, 33.8792, 25.4062
YIQ	142.9280, -36.1690, -32.8490

Conversions

Conversions Part 2

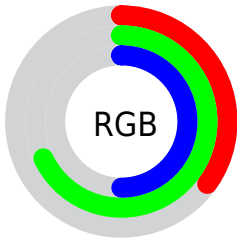
Format	Color
RYB	88, 147, 174
Decimal	5811839
CIELab	64.87, -37.02, 16.30
CIElCh	65, 40.453, 156.242
Yxy	33.8805, 0.2794, 0.4118
Android (android.graphics.Color)	4284001919 (0xFF58AE7F)
YUV	142.9280, -7.8525, -48.1719
Hunter-Lab	58.2058, -31.3525, 14.8646

Details

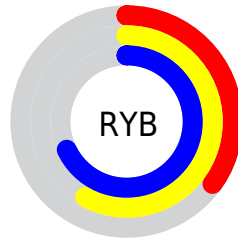
The HunterLab color **58.2058, -31.3525, 14.8646** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **42.1048, 33.6569, -5.7450**, and the grayscale version is **52.4228, -2.7971, 2.8482**.

A 20% lighter version of the original color is **81.0731, -36.4979, 17.7397**, and **38.0605, -25.7136, 11.7745** is the 20% darker color. If you saturate the color by 10%, you get **57.3532, -35.1781, 17.1698**, and if you desaturate by 10%, it is **59.2395, -26.8626, 12.5293**.

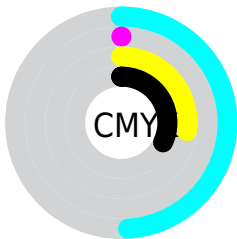
Distribution



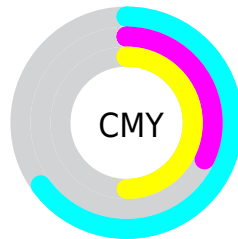
- Red (35%)
- Green (68%)
- Blue (50%)



- Red (35%)
- Yellow (58%)
- Blue (68%)



- Cyan (49%)
- Magenta (0%)
- Yellow (27%)
- Black (32%)



- Cyan (65%)
- Magenta (32%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2058, -31.3525, 14.8646 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 58.2058, -31.3525, 14.8646 by changing the saturation by 10% instead.

■ 58.2058, -31.3525,
14.8646

■ 58.2058, -31.3525,
14.8646

178.7733,
-53.0300, 27.8451

■ 47.7513, -28.5828,
13.3625

■ 81.0850, -36.5681,
17.7942

■ 38.0095, -25.6599,
11.8175

■ 93.4373, -39.0557,
19.2368

■ 29.0386, -22.5317,
10.2097

■ 106.3599,
-41.4835, 20.6721

■ 20.9114, -19.1151,
8.5061

■ 119.8288,
-43.8620, 22.1038

■ 13.7268, -15.4318,
6.7894

133.8227,
-46.1997, 23.5349

■ 7.3408, -12.8464,
5.1386

148.3225,

0.0000, NaN, NaN

-48.5034, 24.9677

0.0000, NaN, NaN

163.3112,
-50.7786, 26.4039

0.0000, NaN, NaN

■ 58.2058, -31.3525,
14.8646

■ 58.2058, -31.3525,
14.8646

■ 57.3532, -35.1781,
17.1698

■ 59.2395, -26.8626,
12.5293

■ 56.6728, -38.3218,
19.4133

■ 60.4531, -21.7390,
10.1910

■ 56.1566, -40.7912,
21.5654

■ 61.8473, -16.0287,
7.8768

■ 55.7912, -42.6193,
23.5969

■ 63.4195, -9.7870,
5.6101

■ 55.5437, -43.9279,
25.4680

■ 65.1654, -3.0739,
3.4105

■ 55.5307, -43.9971,
25.5686

■ 67.0789, 4.0494,
1.2938

■ 69.1535, 11.5233,
-0.7283

■ 71.3815, 19.2917,
-2.6476

■ 73.7551, 27.3038,
-4.4594

Harmonies

Analogous

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



58.2070, -22.0727, 23.8563



58.2058, -31.3525, 14.8646



58.2070, -33.4961, -0.5009

Triad

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



58.2070, -31.3533, 14.8652



58.2070, 0.6765, -39.6237



58.2070, 27.2982, 19.3774

Complementary

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



58.2058, -31.3525, 14.8646



42.1048, 33.6569, -5.7450

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.



58.2070, 35.1644, 6.6133



58.2058, -31.3525, 14.8646



58.2070, 18.6442, -29.8653

Square

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



58.2070, -31.3533, 14.8652



58.2070, -16.3234, -35.4197



58.2070, 31.8206, -11.6090



58.2070, 11.4009, 25.8579

Rectangle

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



58.2058, -31.3525, 14.8646



58.2070, -30.8490, -13.2278



58.2070, 31.8206, -11.6090



58.2070, 31.0515, 15.8541

Sweetspot

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



58.2070, -31.3533, 14.8652



84.1470, -18.1731, 9.3292



60.1282, -25.2528, 27.5044



39.4687, -9.3745, 4.6972



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



58.2070, -31.3533, 14.8652



77.1790, -47.6665, 23.3141



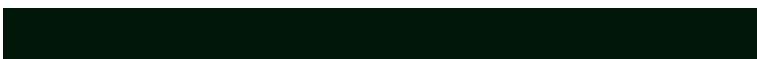
59.3627, -24.5344, -1.6874



29.9958, -4.5895, 2.6395



47.3040, -37.3926, 21.5940



7.9600, -5.8027, 2.5769

Inverse Universe

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



42.1048, 33.6569, -5.7450



51.8862, 55.3587, -8.4092



40.9351, 28.1820, 10.9517



28.4356, 1.5955, 0.5841



26.7197, 48.0510, -0.5069



4.5767, 8.4471, -1.7668

Previews

White Background



This preview shows how the HunterLab color 58.2058, -31.3525, 14.8646 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 58.2058, -31.3525, 14.8646 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

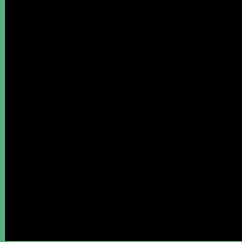
Any Text WCAG AA ✓ Pass

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 58.2058, -31.3525, 14.8646 Background



This preview shows how black text looks on a background with the HunterLab color 58.2058, -31.3525, 14.8646.



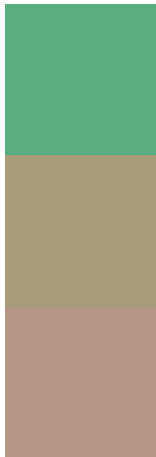
This preview shows how white text looks on a background with the HunterLab color 58.2058,

-31.3525, 14.8646.

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

58.2058, -31.3525, 14.8646

Protanopia

57.7272, -4.6887, 17.5639

Deuteranopia

57.6038, 4.2214, 13.1003



Tritanopia

58.1364, -16.8778, -9.0556

Trichromacy



Original Color

58.2058, -31.3525, 14.8646

Protanomaly

57.4481, -16.3573, 16.1102

Deuteranomaly

57.1061, -10.9763, 13.0696

Tritanomaly

58.1928, -22.8905, 1.1035

Monochromacy



Original Color

58.2058, -31.3525, 14.8646

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

53.9706, -14.2806, 7.0069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2058, -31.3525, 14.8646 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(88, 174, 127)` looks like.

```
.text, #text, p{  
    color:rgb(88, 174, 127)  
}
```

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(88, 174, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 174, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2058, -31.3525, 14.8646 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(88, 174, 127) }
```


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

```
.border{ border-color:rgb(88, 174, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 174, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 174, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 174, 127);  
box-shadow:4px 4px 4px 4px rgb(88, 174,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2058, -31.3525, 14.8646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 174, 127) }
```

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

```
.background{ background-color: rgb(88, 174,  
127) }
```

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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