

Converting Colors

HunterLab(58.1641, -31.5176,
14.8214)

Have a look what the booklet for
HunterLab(58.1641, -31.5176,
14.8214) contains.

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Color

**HunterLab(58.1641,
-31.5176, 14.8214)**

Conversions

Conversions Part 1

Format	Color
Hex	57AE7F
RGB	87, 174, 127
RGB Percent	34%, 68%, 50%
CMY	0.6588, 0.3176, 0.5020
CMYK	0.50, 0.00, 0.27, 0.32
HSL	148°, 35%, 51%
HSV	148°, 50%, 68%
XYZ	22.8973, 33.8306, 25.4018
YIQ	142.6290, -36.7650, -33.0610

Conversions

Conversions Part 2

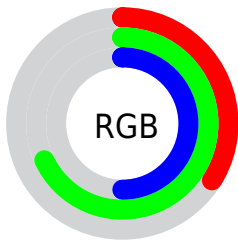
Format	Color
RYB	87, 147, 174
Decimal	5746303
CIELab	64.83, -37.28, 16.24
CIElCh	65, 40.666, 156.465
Yxy	33.8320, 0.2788, 0.4119
Android (android.graphics.Color)	4283936383 (0xFF57AE7F)
YUV	142.6290, -7.7051, -48.7866
Hunter-Lab	58.1641, -31.5176, 14.8214

Details

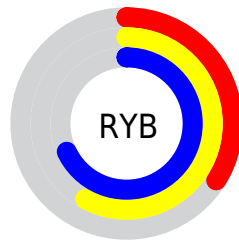
The HunterLab color **58.1641, -31.5176, 14.8214** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **41.8773, 33.9919, -5.5346**, and the grayscale version is **52.3026, -2.7907, 2.8417**.

A 20% lighter version of the original color is **81.0183, -36.7104, 17.6809**, and **38.0417, -25.7909, 11.7559** is the 20% darker color. If you saturate the color by 10%, you get **57.3229, -35.2956, 17.1048**, and if you desaturate by 10%, it is **59.1858, -27.0762, 12.5121**.

Distribution



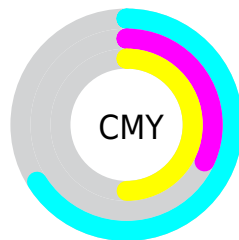
- Red (34%)
- Green (68%)
- Blue (50%)



- Red (34%)
- Yellow (58%)
- Blue (68%)



- Cyan (50%)
- Magenta (0%)
- Yellow (27%)
- Black (32%)



- Cyan (66%)
- Magenta (32%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1641, -31.5176, 14.8214 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 58.1641, -31.5176, 14.8214 by changing the saturation by 10% instead.

■ 58.1641, -31.5176,
14.8214

■ 58.1641, -31.5176,
14.8214

178.7127,
-53.3096, 27.7772

■ 47.7122, -28.7307,
13.3228

■ 81.0385, -36.7638,
17.7446

■ 37.9734, -25.7888,
11.7817

■ 93.3884, -39.2653,
19.1842

■ 29.0055, -22.6394,
10.1781

■ 106.3089,
-41.7061, 20.6167

■ 20.8817, -19.1984,
8.4791

■ 119.7758,
-44.0971, 22.0457

■ 13.7010, -15.5058,
6.7683

133.7677,
-46.4466, 23.4742

■ 7.3116, -12.7954,
5.1181

148.2656,

0.0000, NaN, NaN

-48.7617, 24.9045

0.0000, NaN, NaN

163.2524,
-51.0478, 26.3384

0.0000, NaN, NaN

■ 58.1641, -31.5176,
14.8214

■ 58.1641, -31.5176,
14.8214

■ 57.3229, -35.2956,
17.1048

■ 59.1858, -27.0762,
12.5121

■ 56.6531, -38.3942,
19.3309

■ 60.3868, -22.0009,
10.2038

■ 56.1464, -40.8221,
21.4700

■ 61.7682, -16.3379,
7.9234

■ 55.7891, -42.6144,
23.4928

■ 63.3275, -10.1415,
5.6939

■ 55.5450, -43.9073,
25.3569

■ 65.0604, -3.4713,
3.5348

■ 55.5450, -43.9074,
25.3570

■ 66.9611, 3.6118,
1.4615

■ 69.0229, 11.0482,
-0.5145

■ 71.2384, 18.7819,
-2.3853

■ 73.5998, 26.7619,
-4.1464

Harmonies

Analogous

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



58.1653, -22.2523, 23.8835



58.1641, -31.5176, 14.8214



58.1653, -33.6141, -0.6581

Triad

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



58.1653, -31.5183, 14.8220



58.1653, 0.8356, -39.8824



58.1653, 27.3738, 19.5104

Complementary

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



58.1641, -31.5176, 14.8214



41.8773, 33.9919, -5.5346

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.



58.1653, 35.3653, 6.7471



58.1641, -31.5176, 14.8214



58.1653, 18.8884, -29.9591

Square

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



58.1653, -31.5183, 14.8220



58.1653, -16.2718, -35.7529



58.1653, 32.0856, -11.5487



58.1653, 11.3447, 25.9597

Rectangle

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



58.1641, -31.5176, 14.8214



58.1653, -30.9212, -13.4709



58.1653, 32.0856, -11.5487



58.1653, 31.1725, 15.9929

Sweetspot

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



58.1653, -31.5183, 14.8220



84.1533, -18.1377, 9.2394



60.0834, -25.4523, 27.6793



39.4720, -9.3557, 4.6496



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.



58.1653, -31.5183, 14.8220



77.0950, -48.0227, 23.3595



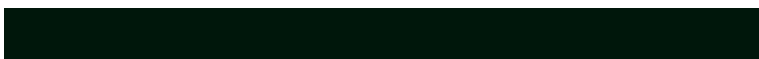
59.3202, -24.7005, -1.7187



29.9972, -4.5818, 2.6197



47.3164, -37.3159, 21.4130



7.9621, -5.7901, 2.5473

Inverse Universe

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



41.8773, 33.9919, -5.5346



51.4395, 56.1315, -7.9912



40.7151, 28.5672, 11.0594



28.4341, 1.5876, 0.6050



26.6929, 47.9536, -0.1259



4.5727, 8.4330, -1.7121

Previews

White Background



This preview shows how the HunterLab color 58.1641, -31.5176, 14.8214 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 58.1641, -31.5176, 14.8214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

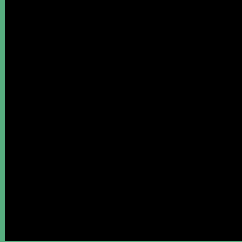
Any Text WCAG AA ✓ Pass

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 58.1641, -31.5176, 14.8214 Background



This preview shows how black text looks on a background with the HunterLab color 58.1641, -31.5176, 14.8214.



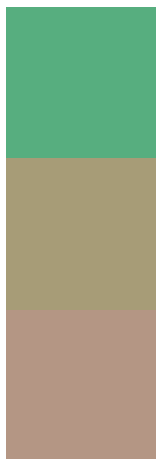
This preview shows how white text looks on a background with the HunterLab color 58.1641, -31.5176, 14.8214.

-31.5176, 14.8214.

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

58.1641, -31.5176, 14.8214

Protanopia

57.7272, -4.6887, 17.5639

Deuteranopia

57.6038, 4.2214, 13.1003



Tritanopia

58.0864, -17.0635, -9.1280

Trichromacy



Original Color

58.1641, -31.5176, 14.8214

Protanomaly

57.4481, -16.3573, 16.1102

Deuteranomaly

57.0254, -11.2683, 12.9837

Tritanomaly

58.1459, -23.0697, 1.0437

Monochromacy



Original Color

58.1641, -31.5176, 14.8214

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 58.1641, -31.5176, 14.8214 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(87, 174, 127)` looks like.

```
.text, #text, p{  
    color:rgb(87, 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(87, 174, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 174, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1641, -31.5176, 14.8214 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(87, 174, 127) }
```


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

```
.border{ border-color:rgb(87, 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(87, 174, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 174, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 174, 127);  
box-shadow:4px 4px 4px 4px rgb(87, 174,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1641, -31.5176, 14.8214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 174, 127) }
```

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

```
.background{ background-color: rgb(87, 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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