

Converting Colors

HunterLab(57.7867, -34.0568,
-6.4087)

Have a look what the booklet for
HunterLab(57.7867, -34.0568,
-6.4087) contains.

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Color

**HunterLab(58.4344,
-31.1980, -5.6904)**

Conversions

Conversions Part 1

Format	Color
Hex	00B0AF
RGB	0, 176, 175
RGB Percent	0%, 69%, 69%
CMY	0.9999, 0.3098, 0.3137
CMYK	1.00, 0.00, 0.01, 0.31
HSL	180°, 100%, 35%
HSV	180°, 100%, 69%
XYZ	23.2632, 34.1458, 45.9221
YIQ	123.2620, -104.5750, -37.6230

Conversions

Conversions Part 2

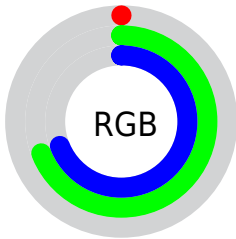
Format	Color
RYB	0, 88, 176
Decimal	45231
CIELab	65.08, -36.71, -10.20
CIELCh	65, 38.102, 195.520
Yxy	34.1471, 0.2251, 0.3305
Android (android.graphics.Color)	4278235311 (0xFF00B0AF)
YUV	123.2620, 25.5068, -108.1008
Hunter-Lab	58.4344, -31.1980, -5.6904

Details

The HunterLab color **58.4344, -31.1980, -5.6904** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **30.3865, 52.0392, 19.5771**, and the grayscale version is **44.5445, -2.3768, 2.4202**.

A 20% lighter version of the original color is **81.2546, -36.3613, -5.1940**, and **39.4917, -20.9366, -4.1651** is the 20% darker color. If you saturate the color by 10%, you get **58.4353, -31.1988, -5.6898**, and if you desaturate by 10%, it is **58.5456, -30.7559, -5.5889**.

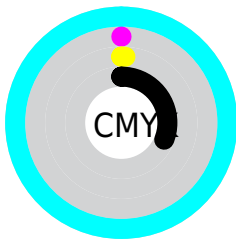
Distribution



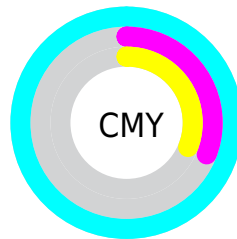
- Red (0%)
- Green (69%)
- Blue (69%)



- Red (0%)
- Yellow (35%)
- Blue (69%)



- Cyan (100%)
- Magenta (0%)
- Yellow (1%)
- Black (31%)



- Cyan (100%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4344, -31.1980, -5.6904 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 58.4344, -31.1980, -5.6904 by changing the saturation by 10% instead.

■ 58.4344, -31.1980,
-5.6904

■ 58.4344, -31.1980,
-5.6904

179.1054,
-52.7293, -2.6594

■ 47.9652, -28.4505,
-5.7779

■ 81.3402, -36.3730,
-5.3378

■ 38.2078, -25.5532,
-5.8000

■ 93.7048, -38.8429,
-5.0837

■ 29.2199, -22.4545,
-5.7484

■ 106.6392,
-41.2540, -4.7823

■ 21.0739, -19.0727,
-5.6142

■ 120.1195,
-43.6169, -4.4368

■ 13.8681, -15.3822,
-5.3892

■ 134.1242,
-45.9397, -4.0496

■ 7.4986, -13.1226,
-5.5980

■ 148.6345,

0.0000, NaN, -NF

-48.2293, -3.6230

0.0000, NaN, NaN

163.6334,
-50.4910, -3.1590

0.0000, NaN, NaN

■ 58.4344, -31.1980,
-5.6904

■ 58.4344, -31.1980,
-5.6904

■ 58.4353, -31.1988,
-5.6898

■ 58.5456, -30.7559,
-5.5889

■ 58.7504, -29.9415,
-5.3571

■ 59.0856, -28.6205,
-4.9466

■ 59.5658, -26.7448,
-4.3399

■ 60.2021, -24.2878,
-3.5269

■ 61.0019, -21.2415,
-2.5041

■ 61.9699, -17.6136,
-1.2732

■ 63.1084, -13.4256,
0.1592

■ 64.4171, -8.7096,
1.7825

Harmonies

Analogous

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



58.4355, -31.3200, 10.3800



58.4344, -31.1980, -5.6904



58.4355, -24.1497, -23.3857

Triad

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



58.4355, -31.1981, -5.6896



58.4355, 21.8616, -22.8223



58.4355, 5.2099, 25.8589

Complementary

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



58.4344, -31.1980, -5.6904



30.3865, 52.0392, 19.5771

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.



58.4355, 21.3787, 21.1870



58.4344, -31.1980, -5.6904



58.4355, 31.7064, -5.0697

Square

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



58.4355, -31.1981, -5.6896



58.4355, 5.8111, -35.0300



58.4355, 31.5203, 10.8473



58.4355, -11.5470, 25.7802

Rectangle

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



58.4344, -31.1980, -5.6904



58.4355, -15.9599, -32.4327



58.4355, 31.5203, 10.8473



58.4355, 10.9318, 24.8663

Sweetspot

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



58.4355, -31.1981, -5.6896



83.3785, -24.0057, -1.8118



55.7412, -47.7094, 33.5113



38.5550, -12.1457, -1.1733



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.



58.4355, -31.1981, -5.6896



78.6943, -42.0203, -7.6512



32.5708, 6.4307, -54.5890



31.0334, -4.0340, 0.9114



50.0537, -26.7218, -4.8781



8.8801, -4.7310, -0.8864

Inverse Universe

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



30.3865, 52.0392, 19.5771



40.9185, 70.0812, 26.3863



39.6747, 25.7719, 24.8971



29.1651, 0.9733, 2.4114



26.0273, 44.5799, 16.7614



4.6196, 7.9180, 2.9317

Previews

White Background



This preview shows how the HunterLab color 58.4344, -31.1980, -5.6904 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 58.4344, -31.1980, -5.6904 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

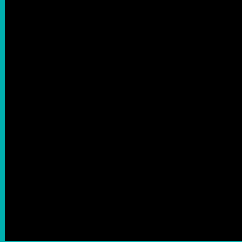
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

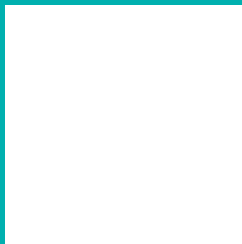
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 58.4344, -31.1980, -5.6904 Background



This preview shows how black text looks on a background with the HunterLab color 58.4344, -31.1980, -5.6904.



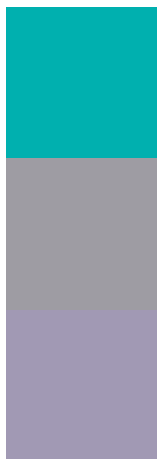
This preview shows how white text looks on a background with the HunterLab color 58.4344, -31.1980, -5.6904.

-31.1980, -5.6904.

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

58.4344, -31.1980, -5.6904

Protanopia

58.0434, -1.3221, 0.3484

Deuteranopia

58.0128, 4.0999, -8.3117



Tritanopia

58.5032, -26.5899, -12.6329

Trichromacy



Original Color

58.4344, -31.1980, -5.6904



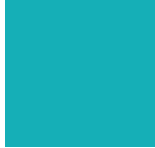
Protanomaly

56.3481, -18.0231, -4.0620



Deuteranomaly

56.1506, -14.7835, -10.1335



Tritanomaly

58.5135, -28.6158, -9.8395

Monochromacy



Original Color

58.4344, -31.1980, -5.6904



Achromatopsia

44.5050, -2.3747, 2.4180



Achromatomaly

47.8735, -17.7926, -2.5061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4344, -31.1980, -5.6904 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(0, 176, 175)` looks like.

```
.text, #text, p{  
    color:rgb(0, 176, 175)  
}
```

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(0, 176, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 176, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4344, -31.1980, -5.6904 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(0, 176, 175) }
```


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

```
.border{ border-color:rgb(0, 176, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 176, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 176, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 176, 175);  
box-shadow:4px 4px 4px 4px rgb(0, 176,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4344, -31.1980, -5.6904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 176, 175) }
```

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

```
.background{ background-color: rgb(0, 176,  
175) }
```

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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