

Converting Colors

HunterLab(57.5757, -31.5516,
-3.7283)

Have a look what the booklet for
HunterLab(57.5757, -31.5516,
-3.7283) contains.

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Color

**HunterLab(57.5757,
-31.5516, -3.7283)**

Conversions

Conversions Part 1

Format	Color
Hex	02AEA9
RGB	2, 174, 169
RGB Percent	1%, 68%, 66%
CMY	0.9920, 0.3176, 0.3372
CMYK	0.99, 0.00, 0.03, 0.32
HSL	178°, 98%, 35%
HSV	178°, 99%, 68%
XYZ	22.3226, 33.1496, 42.7582
YIQ	122.0020, -100.9070, -38.0190

Conversions

Conversions Part 2

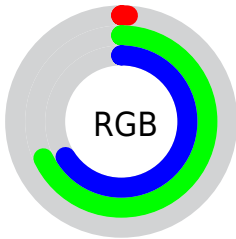
Format	Color
RYB	2, 89, 174
Decimal	175785
CIELab	64.28, -37.55, -8.04
CIELCh	64, 38.405, 192.086
Yxy	33.1509, 0.2273, 0.3375
Android (android.graphics.Color)	4278365865 (0xFF02AEA9)
YUV	122.0020, 23.1700, -105.2418
Hunter-Lab	57.5757, -31.5516, -3.7283

Details

The HunterLab color **57.5757, -31.5516, -3.7283** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **30.0973, 51.2172, 19.0446**, and the grayscale version is **44.0615, -2.3510, 2.3939**.

A 20% lighter version of the original color is **80.3224, -36.8249, -3.2055**, and **38.6770, -21.3106, -2.3395** is the 20% darker color. If you saturate the color by 10%, you get **57.5635, -31.6085, -3.7157**, and if you desaturate by 10%, it is **57.7058, -31.0066, -3.8085**.

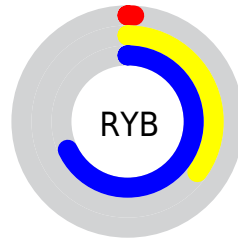
Distribution



Red (1%)

Green (68%)

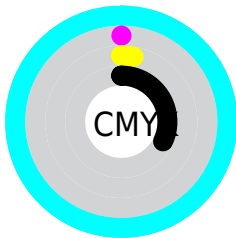
Blue (66%)



Red (1%)

Yellow (35%)

Blue (68%)

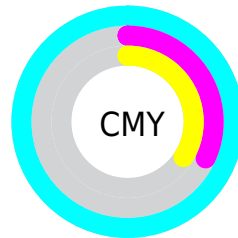


Cyan (99%)

Magenta (0%)

Yellow (3%)

Black (32%)



Cyan (99%)

Magenta (32%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5757, -31.5516, -3.7283 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 57.5757, -31.5516, -3.7283 by changing the saturation by 10% instead.

■ 57.5757, -31.5516,
-3.7283

■ 57.5757, -31.5516,
-3.7283

177.8564,
-53.4872, -0.0140

■ 47.1615, -28.7391,
-3.9051

■ 80.3810, -36.8389,
-3.2066

■ 37.4631, -25.7682,
-4.0197

■ 92.6990, -39.3583,
-2.8722

■ 28.5393, -22.5842,
-4.0635

■ 105.5890,
-41.8157, -2.4932

■ 20.4641, -19.0996,
-4.0266

■ 119.0266,
-44.2219, -2.0723

■ 13.3385, -15.4988,
-3.8967

■ 132.9903,
-46.5858, -1.6119

■ 6.8858, -12.0501,
-4.5052

■ 147.4610,

0.0000, NaN, NaN

-48.9144, -1.1143

0.0000, NaN, NaN

162.4216,
-51.2133, -0.5811

0.0000, NaN, NaN

■ 57.5757, -31.5516,
-3.7283

■ 57.5757, -31.5516,
-3.7283

■ 57.5635, -31.6085,
-3.7157

■ 57.7058, -31.0066,
-3.8085

■ 57.9363, -30.0625,
-3.7519

■ 58.2974, -28.6105,
-3.5186

■ 58.8031, -26.6071,
-3.0916

■ 59.4636, -24.0292,
-2.4605

■ 60.2859, -20.8720,
-1.6211

■ 61.2742, -17.1458,
-0.5745

■ 62.4303, -12.8740,
0.6734

■ 63.7537, -8.0901,
2.1133

Harmonies

Analogous

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



57.5768, -30.8693, 11.8615



57.5757, -31.5516, -3.7283



57.5768, -25.2790, -21.6980

Triad

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



57.5768, -31.5517, -3.7275



57.5768, 20.3855, -24.8796



57.5768, 7.2742, 25.4850

Complementary

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



57.5757, -31.5516, -3.7283



30.0973, 51.2172, 19.0446

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.



57.5768, 23.1047, 20.2535



57.5757, -31.5516, -3.7283



57.5768, 31.2550, -7.2178

Square

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



57.5768, -31.5517, -3.7275



57.5768, 3.8940, -36.0695



57.5768, 32.3039, 9.2430



57.5768, -9.7280, 25.9217

Rectangle

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



57.5757, -31.5516, -3.7283



57.5768, -17.5238, -31.4560



57.5768, 32.3039, 9.2430



57.5768, 12.9555, 24.3182

Sweetspot

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



57.5768, -31.5517, -3.7275



82.2816, -23.9973, -1.0326



55.0706, -46.9603, 33.0493



38.5265, -12.3097, -0.7682



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.



57.5768, -31.5517, -3.7275



77.5221, -42.5935, -4.9487



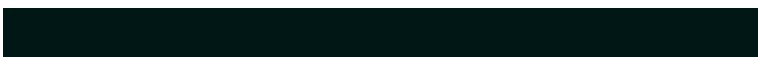
33.2117, 4.4731, -50.9471



30.1131, -3.9365, 0.9653



49.0247, -26.9092, -3.1874



8.1843, -4.4434, -0.6376

Inverse Universe

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



30.0973, 51.2172, 19.0446



40.4193, 69.2551, 25.8406



38.8343, 26.2951, 24.3008



28.3178, 0.9618, 2.2638



25.5664, 43.8207, 16.2297



4.2782, 7.3608, 2.4995

Previews

White Background



This preview shows how the HunterLab color 57.5757, -31.5516, -3.7283 looks on a white background.

Color Contrast Check

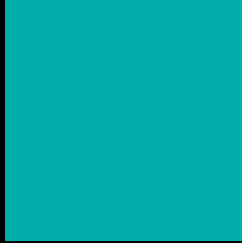
Large Text (above 18pt) WCAG AA × Fail

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 57.5757, -31.5516, -3.7283 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

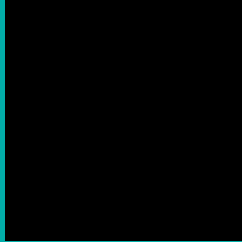
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

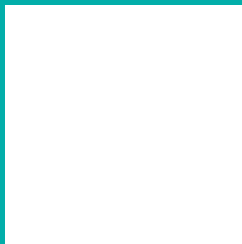
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.5757, -31.5516, -3.7283 Background



This preview shows how black text looks on a background with the HunterLab color 57.5757, -31.5516, -3.7283.



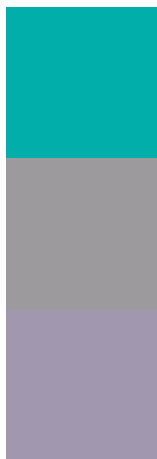
This preview shows how white text looks on a background with the HunterLab color 57.5757,

-31.5516, -3.7283.

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

57.5757, -31.5516, -3.7283

Protanopia

57.1958, -1.6420, 2.1488

Deuteranopia

57.2418, 3.9938, -6.1352



Tritanopia

57.7779, -26.2331, -11.9569

Trichromacy



Original Color

57.5757, -31.5516, -3.7283



Protanomaly

55.5245, -18.2614, -2.1107



Deuteranomaly

55.3700, -14.8912, -7.9348



Tritanomaly

57.7373, -28.5212, -8.7165

Monochromacy



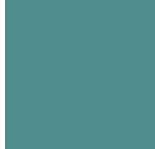
Original Color

57.5757, -31.5516, -3.7283



Achromatopsia

44.1155, -2.3539, 2.3969



Achromatomaly

47.4695, -17.9169, -1.5717

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5757, -31.5516, -3.7283 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(2, 174, 169)` looks like.

```
.text, #text, p{  
    color:rgb(2, 174, 169)  
}
```

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(2, 174, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 174, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5757, -31.5516, -3.7283 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(2, 174, 169) }
```


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

```
.border{ border-color:rgb(2, 174, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 174, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 174, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 174, 169);  
box-shadow:4px 4px 4px 4px rgb(2, 174,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5757, -31.5516, -3.7283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 174, 169) }
```

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

```
.background{ background-color: rgb(2, 174,  
169) }
```

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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