

Converting Colors

HunterLab(58.5971, -30.3516,
-7.0417)

Have a look what the booklet for
HunterLab(58.5971, -30.3516,
-7.0417) contains.

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Color

**HunterLab(58.5971,
-30.3516, -7.0417)**

Conversions

Conversions Part 1

Format	Color
Hex	0BB0B2
RGB	11, 176, 178
RGB Percent	4%, 69%, 70%
CMY	0.9567, 0.3098, 0.3020
CMYK	0.94, 0.01, 0.00, 0.30
HSL	181°, 88%, 37%
HSV	181°, 94%, 70%
XYZ	23.6993, 34.3362, 47.4980
YIQ	126.8930, -98.9820, -34.3580

Conversions

Conversions Part 2

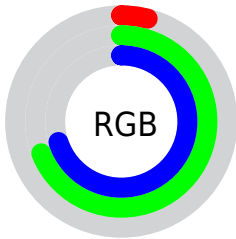
Format	Color
RYB	11, 94, 178
Decimal	766130
CIELab	65.23, -35.42, -11.63
CIElCh	65, 37.280, 198.181
Yxy	34.3375, 0.2246, 0.3254
Android (android.graphics.Color)	4278956210 (0xFF0BB0B2)
YUV	126.8930, 25.1958, -101.6382
Hunter-Lab	58.5971, -30.3516, -7.0417

Details

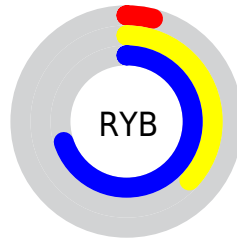
The HunterLab color **58.5971, -30.3516, -7.0417** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **31.2699, 51.2556, 19.5634**, and the grayscale version is **45.9634, -2.4525, 2.4973**.

A 20% lighter version of the original color is **81.4635, -35.2742, -7.0742**, and **39.5558, -20.5557, -5.0674** is the 20% darker color. If you saturate the color by 10%, you get **58.4930, -30.5393, -7.1856**, and if you desaturate by 10%, it is **58.8290, -29.8089, -6.7219**.

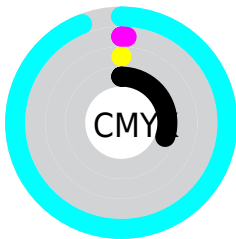
Distribution



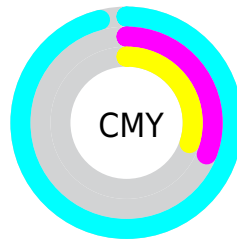
- Red (4%)
- Green (69%)
- Blue (70%)



- Red (4%)
- Yellow (37%)
- Blue (70%)



- Cyan (94%)
- Magenta (1%)
- Yellow (0%)
- Black (30%)



- Cyan (96%)
- Magenta (31%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5971, -30.3516, -7.0417 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 58.5971, -30.3516, -7.0417 by changing the saturation by 10% instead.

■ 58.5971, -30.3516,
-7.0417

■ 58.5971, -30.3516,
-7.0417

179.3416,
-51.3152, -4.4697

■ 48.1175, -27.6889,
-7.0700

■ 81.5219, -35.3753,
-6.8020

■ 38.3491, -24.8848,
-7.0311

■ 93.8952, -37.7766,
-6.6017

■ 29.3490, -21.8902,
-6.9172

■ 106.8380,
-40.1229, -6.3525

■ 21.1898, -18.6274,
-6.7208

■ 120.3263,
-42.4242, -6.0576

■ 13.9689, -15.0168,
-6.4378

■ 134.3388,
-44.6882, -5.7197

■ 7.6088, -13.3155,
-6.5758

148.8566,

0.0000, NaN, -NF

-46.9215, -5.3410

0.0000, NaN, NaN

163.8627,
-49.1290, -4.9238

0.0000, NaN, NaN

■ 58.5971, -30.3516,
-7.0417

■ 58.5971, -30.3516,
-7.0417

■ 58.4930, -30.5393,
-7.1856

■ 58.8290, -29.8089,
-6.7219

■ 59.1854, -28.7760,
-6.2286

■ 59.6842, -27.1958,
-5.5410

■ 60.3372, -25.0348,
-4.6480

■ 61.1530, -22.2790,
-3.5449

■ 62.1368, -18.9319,
-2.2335

■ 63.2914, -15.0109,
-0.7203

■ 64.6169, -10.5456,
0.9842

■ 66.1119, -5.5740,
2.8663

Harmonies

Analogous

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



58.5982, -31.0862, 9.0458



58.5971, -30.3516, -7.0417



58.5982, -22.8366, -24.0855

Triad

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



58.5982, -30.3516, -7.0409



58.5982, 22.4647, -20.7397



58.5982, 3.5173, 25.7234

Complementary

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



58.5971, -30.3516, -7.0417



31.2699, 51.2556, 19.5634

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.



58.5982, 19.5836, 21.5323



58.5971, -30.3516, -7.0417



58.5982, 31.3055, -3.3411

Square

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



58.5982, -30.3516, -7.0409



58.5982, 7.1119, -33.3815



58.5982, 30.1963, 11.8544



58.5982, -12.7130, 25.2440

Rectangle

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



58.5971, -30.3516, -7.0417



58.5982, -14.4718, -32.3568



58.5982, 30.1963, 11.8544



58.5982, 9.1464, 24.8751

Sweetspot

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



58.5982, -30.3516, -7.0409



84.4732, -22.7809, -1.9573



56.5128, -47.9820, 33.6497



39.4562, -11.7582, -1.3218



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



58.5982, -30.3516, -7.0409



78.7518, -41.1053, -9.6984



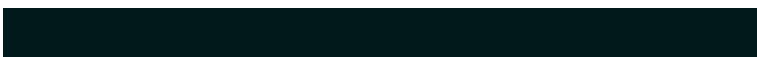
33.7395, 5.6240, -53.1287



31.0060, -3.9807, 0.8580



49.4847, -25.8408, -6.0687



8.8090, -4.6210, -1.0351

Inverse Universe

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



35.8329, 68.3905, -44.6875



47.7876, 93.7073, -61.1319



41.9370, 22.2507, 25.7819



29.4023, 2.2470, -0.9652



30.0202, 58.8715, -38.4372



5.3303, 10.4608, -6.8855

Previews

White Background



This preview shows how the HunterLab color 58.5971, -30.3516, -7.0417 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 58.5971, -30.3516, -7.0417 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

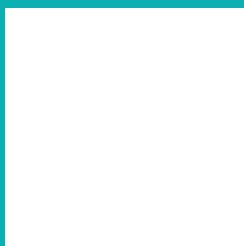
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.5971, -30.3516, -7.0417 Background



This preview shows how black text looks on a background with the HunterLab color 58.5971, -30.3516, -7.0417.



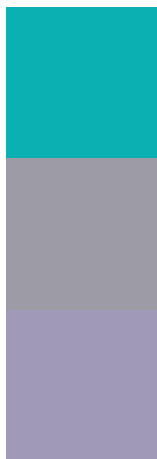
This preview shows how white text looks on a background with the HunterLab color 58.5971,

-30.3516, -7.0417.

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

58.5971, -30.3516, -7.0417

Protanopia

58.0502, -1.1114, -1.0961

Deuteranopia

58.0301, 4.3711, -9.9380



Tritanopia

58.5128, -26.4786, -13.1918

Trichromacy



Original Color

58.5971, -30.3516, -7.0417



Protanomaly

56.6036, -16.8703, -5.2515



Deuteranomaly

56.4713, -13.3883, -11.3351



Tritanomaly

58.6148, -28.0766, -10.8011

Monochromacy



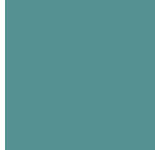
Original Color

58.5971, -30.3516, -7.0417



Achromatopsia

46.0685, -2.4581, 2.5030



Achromatomaly

49.2518, -17.1128, -2.6875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5971, -30.3516, -7.0417 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(11, 176, 178)` looks like.

```
.text, #text, p{  
    color:rgb(11, 176, 178)  
}
```

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(11, 176, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 176, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5971, -30.3516, -7.0417 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(11, 176, 178) }
```


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

```
.border{ border-color:rgb(11, 176, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 176, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 176, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 176, 178);  
box-shadow:4px 4px 4px 4px rgb(11, 176,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5971, -30.3516, -7.0417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 176, 178) }
```

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

```
.background{ background-color: rgb(11, 176,  
178) }
```

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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