

Converting Colors

HunterLab(59.5743, -29.5568,
-19.0382)

Have a look what the booklet for
HunterLab(59.5743, -29.5568,
-19.0382) contains.

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Color

**HunterLab(60.3798,
-26.8421, -17.5251)**

Conversions

Conversions Part 1

Format	Color
Hex	00B3C9
RGB	0, 179, 201
RGB Percent	0%, 70%, 79%
CMY	0.9998, 0.2980, 0.2118
CMYK	1.00, 0.11, 0.00, 0.21
HSL	187°, 100%, 39%
HSV	187°, 100%, 79%
XYZ	26.6627, 36.4572, 60.8900
YIQ	127.9870, -113.7460, -31.1060

Conversions

Conversions Part 2

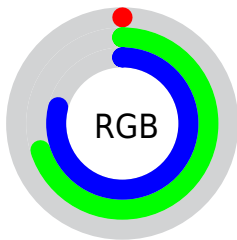
Format	Color
RYB	0, 95, 201
Decimal	46025
CIELab	66.87, -29.88, -21.90
CIElCh	67, 37.045, 216.238
Yxy	36.4585, 0.2150, 0.2940
Android (android.graphics.Color)	4278236105 (0xFF00B3C9)
YUV	127.9870, 35.9954, -112.2446
Hunter-Lab	60.3798, -26.8421, -17.5251

Details

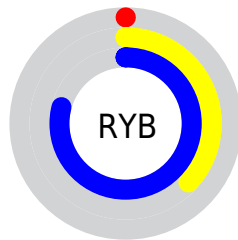
The HunterLab color **60.3798, -26.8421, -17.5251** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as dark washed azure. A complement of this color would be **36.0461, 57.6273, 23.2182**, and the grayscale version is **46.3567, -2.4735, 2.5186**.

A 20% lighter version of the original color is **83.3435, -31.8297, -16.5046**, and **41.2654, -17.1603, -14.5340** is the 20% darker color. If you saturate the color by 10%, you get **60.3790, -26.8408, -17.5269**, and if you desaturate by 10%, it is **61.2353, -27.2931, -16.2485**.

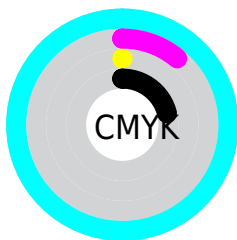
Distribution



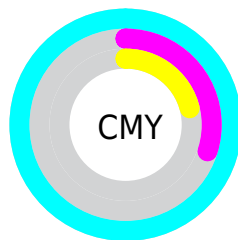
- Red (0%)
- Green (70%)
- Blue (79%)



- Red (0%)
- Yellow (37%)
- Blue (79%)



- Cyan (100%)
- Magenta (11%)
- Yellow (0%)
- Black (21%)



- Cyan (100%)
- Magenta (30%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3798, -26.8421, -17.5251 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 60.3798, -26.8421, -17.5251 by changing the saturation by 10% instead.

60.3798, -26.8421,
-17.5251

60.3798, -26.8421,
-17.5251

181.9231,
-45.3773, -17.9331

49.7881, -24.5452,
-17.1969

83.5100, -31.2157,
-17.9909

39.8993, -22.1443,
-16.8059

95.9785, -33.3234,
-18.1354

30.7689, -19.6023,
-16.3560

109.0123,
-35.3924, -18.2245

22.4659, -16.8611,
-15.8650

122.5879,
-37.4305, -18.2611

15.0830, -13.8214,
-15.3908

136.6844,
-39.4436, -18.2479

8.7202, -15.2603,
-15.2409

151.2834,

0.0000, NaN, -NF

-41.4366, -18.1874

0.0000, NaN, NaN

166.3680,
-43.4134, -18.0818

0.0000, NaN, NaN

■ 60.3798, -26.8421,
-17.5251

■ 60.3798, -26.8421,
-17.5251

■ 60.3790, -26.8408,
-17.5269

■ 61.2353, -27.2931,
-16.2485

■ 62.2146, -27.2667,
-14.8023

■ 63.3557, -26.6242,
-13.1395

■ 64.6720, -25.3224,
-11.2531

■ 66.1712, -23.3463,
-9.1469

■ 67.8569, -20.7021,
-6.8319

■ 69.7292, -17.4129,
-4.3242

■ 71.7855, -13.5142,
-1.6429

■ 74.0214, -9.0493,
1.1917

Harmonies

Analogous

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



60.3809, -31.7547, -0.1017



60.3798, -26.8421, -17.5251



60.3809, -15.5383, -31.5685

Triad

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



60.3809, -26.8419, -17.5241



60.3809, 28.8023, -10.2507



60.3809, -6.6496, 26.3259

Complementary

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



60.3798, -26.8421, -17.5251



36.0461, 57.6273, 23.2182

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.



60.3809, 10.1616, 24.9721



60.3798, -26.8421, -17.5251



60.3809, 31.8377, 6.4895

Square

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



60.3809, -26.8419, -17.5241



60.3809, 16.7952, -26.6385



60.3809, 24.6927, 18.6033



60.3809, -20.9350, 22.9839

Rectangle

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



60.3798, -26.8421, -17.5251



60.3809, -5.3018, -35.4699



60.3809, 24.6927, 18.6033



60.3809, -1.1198, 26.3887

Sweetspot

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



60.3809, -26.8419, -17.5241



91.1246, -22.9918, -5.8082



64.6723, -55.1738, 38.2721



41.6622, -11.5278, -3.3477

0.0000, NaN, NaN



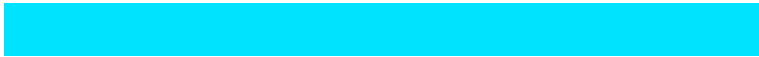
46.2646, -2.4686, 2.5136

Same Dimension

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



60.3809, -26.8419, -17.5241



78.8700, -34.9501, -23.1333



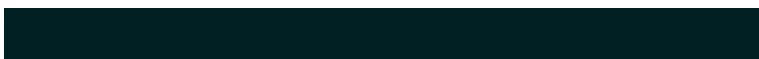
31.6504, 20.4288, -83.6550



34.4406, -4.0697, 0.6347



47.9632, -21.3926, -13.7693



10.7117, -5.0009, -2.5931

Inverse Universe

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



39.5896, 76.0132, -38.1461



51.7791, 99.3930, -49.6392



50.9902, 18.8647, 31.7487



32.8570, 2.4283, -0.7242



31.4043, 60.3233, -30.4230



6.8764, 13.2762, -7.1852

Previews

White Background



This preview shows how the HunterLab color 60.3798, -26.8421, -17.5251 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 60.3798, -26.8421, -17.5251 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

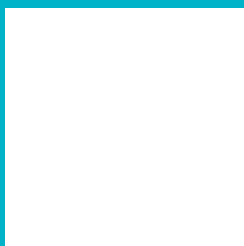
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.3798, -26.8421, -17.5251 Background



This preview shows how black text looks on a background with the HunterLab color 60.3798, -26.8421, -17.5251.



This preview shows how white text looks on a background with the HunterLab color 60.3798,

-26.8421, -17.5251.

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

60.3798, -26.8421, -17.5251

Protanopia

59.8668, 0.6577, -10.2174

Deuteranopia

60.1020, 4.3091, -20.4936



Tritanopia

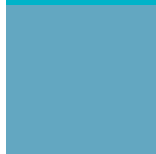
60.4463, -28.8283, -13.3205

Trichromacy



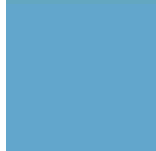
Original Color

60.3798, -26.8421, -17.5251



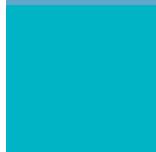
Protanomaly

58.4297, -14.9111, -15.4518



Deuteranomaly

58.5053, -12.1591, -22.0551



Tritanomaly

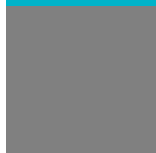
60.5588, -28.1648, -14.8936

Monochromacy



Original Color

60.3798, -26.8421, -17.5251



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

49.9833, -16.9632, -6.2818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3798, -26.8421, -17.5251 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, 179, 201)` looks like.

```
.text, #text, p{  
    color:rgb(0, 179, 201)  
}
```

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, 179, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 179, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3798, -26.8421, -17.5251 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, 179, 201) }
```


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

```
.border{ border-color:rgb(0, 179, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 179, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 179, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 179, 201);  
box-shadow:4px 4px 4px 4px rgb(0, 179,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3798, -26.8421, -17.5251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 179, 201) }
```

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

```
.background{ background-color: rgb(0, 179,  
201) }
```

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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