

Converting Colors

HunterLab(59.3947, -26.0442,
-17.3461)

Have a look what the booklet for
HunterLab(59.3947, -26.0442,
-17.3461) contains.

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Color

**HunterLab(59.3288,
-26.0323, -17.2888)**

Conversions

Conversions Part 1

Format	Color
Hex	0BB0C6
RGB	11, 176, 198
RGB Percent	4%, 69%, 78%
CMY	0.9567, 0.3098, 0.2235
CMYK	0.94, 0.11, 0.00, 0.22
HSL	187°, 89%, 41%
HSV	187°, 94%, 78%
XYZ	25.8564, 35.1991, 58.8575
YIQ	129.1730, -105.4020, -28.1380

Conversions

Conversions Part 2

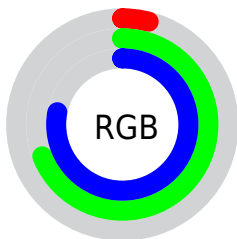
Format	Color
RYB	11, 99, 198
Decimal	766150
CIELab	65.90, -29.05, -21.71
CIELCh	66, 36.268, 216.764
Yxy	35.2003, 0.2156, 0.2935
Android (android.graphics.Color)	4278956230 (0xFF0BB0C6)
YUV	129.1730, 33.9317, -103.6377
Hunter-Lab	59.3288, -26.0323, -17.2888

Details

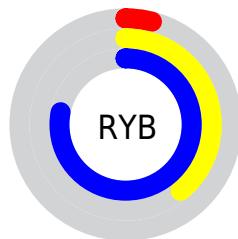
The HunterLab color **59.3288, -26.0323, -17.2888** is a dark color, and the websafe version is hex **009999**. The color can be described as dark washed azure. A complement of this color would be **36.2217, 54.3643, 22.7511**, and the grayscale version is **46.8277, -2.4986, 2.5442**.

A 20% lighter version of the original color is **82.3510, -30.3174, -17.9010**, and **40.2238, -16.6204, -14.3977** is the 20% darker color. If you saturate the color by 10%, you get **58.8403, -25.7176, -18.0282**, and if you desaturate by 10%, it is **60.2821, -26.3141, -15.8627**.

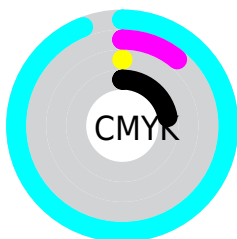
Distribution



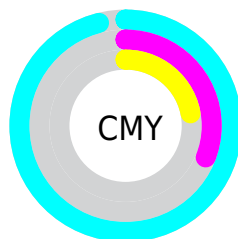
- Red (4%)
- Green (69%)
- Blue (78%)



- Red (4%)
- Yellow (39%)
- Blue (78%)



- Cyan (94%)
- Magenta (11%)
- Yellow (0%)
- Black (22%)



- Cyan (96%)
- Magenta (31%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3288, -26.0323, -17.2888 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 59.3288, -26.0323, -17.2888 by changing the saturation by 10% instead.

■ 59.3288, -26.0323,
-17.2888

■ 59.3288, -26.0323,
-17.2888

180.4028,
-44.2469, -17.6892

■ 48.8029, -23.7779,
-16.9602

■ 82.3383, -30.3258,
-17.7545

■ 38.9847, -21.4211,
-16.5686

■ 94.7509, -32.3957,
-17.8984

■ 29.9308, -18.9247,
-16.1182

■ 107.7313,
-34.4282, -17.9868

■ 21.7121, -16.2300,
-15.6283

■ 121.2556,
-36.4310, -18.0225

■ 14.4241, -13.2351,
-15.1614

■ 135.3027,
-38.4099, -18.0082

■ 8.0848, -14.1485,
-15.3373

149.8540,

0.0000, NaN, -NF

-40.3698, -17.9464

0.0000, NaN, NaN

164.8924,
-42.3144, -17.8394

0.0000, NaN, NaN

■ 59.3288, -26.0323,
-17.2888

■ 59.3288, -26.0323,
-17.2888

■ 58.8403, -25.7176,
-18.0282

■ 60.2821, -26.3141,
-15.8627

■ 61.3859, -26.0185,
-14.2325

■ 62.6574, -25.0893,
-12.3856

■ 64.1060, -23.5019,
-10.3228

■ 65.7363, -21.2552,
-8.0533

■ 67.5496, -18.3665,
-5.5919

■ 69.5438, -14.8664,
-2.9570

■ 71.7153, -10.7951,
-0.1686

■ 74.0583, -6.1983,
2.7531

Harmonies

Analogous

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



59.3299, -30.9397, -0.3526



59.3288, -26.0323, -17.2888



59.3299, -14.9185, -30.7911

Triad

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



59.3299, -26.0321, -17.2879



59.3299, 28.1133, -9.6327



59.3299, -6.7788, 25.6963

Complementary

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



59.3288, -26.0323, -17.2888



36.2217, 54.3643, 22.7511

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.



59.3299, 9.5729, 24.4506



59.3288, -26.0323, -17.2888



59.3299, 30.8877, 6.6013

Square

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



59.3299, -26.0321, -17.2879



59.3299, 16.5640, -25.6099



59.3299, 23.7851, 18.3165



59.3299, -20.6184, 22.3404

Rectangle

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



59.3288, -26.0323, -17.2888



59.3299, -4.9099, -34.4356



59.3299, 23.7851, 18.3165



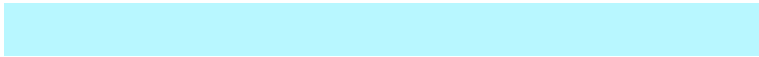
59.3299, -1.4076, 25.7841

Sweetspot

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



59.3299, -26.0321, -17.2879



91.4534, -21.7388, -5.3623



63.6939, -53.7184, 36.9781



41.7785, -10.9825, -3.1863

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3299, -26.0321, -17.2879



78.1459, -34.0264, -24.2223



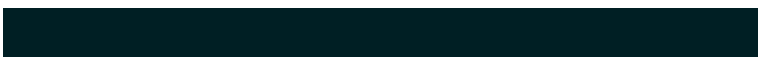
32.0794, 18.4388, -78.6550



34.4183, -4.0342, 0.6084



47.5364, -20.8495, -14.4083



10.6386, -4.9096, -2.6990

Inverse Universe

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



39.2185, 73.5808, -36.6430



51.6682, 99.0039, -48.1675



51.9974, 14.9194, 31.9393



32.8547, 2.4157, -0.6908



31.3388, 60.0934, -29.5538



6.8649, 13.2361, -7.0343

Previews

White Background



This preview shows how the HunterLab color 59.3288, -26.0323, -17.2888 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 59.3288, -26.0323, -17.2888 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

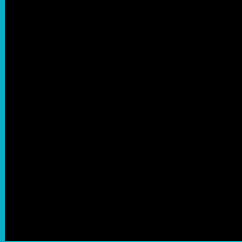
Any Text WCAG AA ✓ Pass

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 59.3288, -26.0323, -17.2888 Background



This preview shows how black text looks on a background with the HunterLab color 59.3288, -26.0323, -17.2888.



This preview shows how white text looks on a background with the HunterLab color 59.3288, -26.0323, -17.2888.

-26.0323, -17.2888.

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

59.3288, -26.0323, -17.2888

Protanopia

59.0499, 0.6983, -10.2448

Deuteranopia

58.9208, 4.4296, -19.8430



Tritanopia

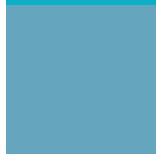
59.3345, -28.2469, -13.1861

Trichromacy



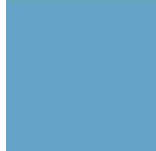
Original Color

59.3288, -26.0323, -17.2888



Protanomaly

57.8384, -14.0975, -14.5449



Deuteranomaly

57.6005, -10.9112, -21.5771



Tritanomaly

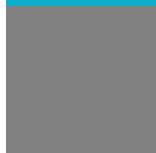
59.4686, -27.5002, -14.7228

Monochromacy



Original Color

59.3288, -26.0323, -17.2888



Achromatopsia

46.8536, -2.5000, 2.5456



Achromatomaly

49.8691, -15.8648, -5.8959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3288, -26.0323, -17.2888 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, 198)` looks like.

```
.text, #text, p{  
    color:rgb(11, 176, 198)  
}
```

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, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 176, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3288, -26.0323, -17.2888 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, 198) }
```


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

```
.border{ border-color:rgb(11, 176, 198) }
```

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, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 176, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 176, 198);  
box-shadow:4px 4px 4px 4px rgb(11, 176,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3288, -26.0323, -17.2888 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, 198) }
```

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

```
.background{ background-color: rgb(11, 176,  
198) }
```

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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