

Converting Colors

HunterLab(58.7628, -26.6479,
-15.9232)

Have a look what the booklet for
HunterLab(58.7628, -26.6479,
-15.9232) contains.

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Color

**HunterLab(58.7835,
-26.7517, -15.7249)**

Conversions

Conversions Part 1

Format	Color
Hex	00AFC2
RGB	0, 175, 194
RGB Percent	0%, 69%, 76%
CMY	0.9998, 0.3137, 0.2392
CMYK	1.00, 0.10, 0.00, 0.24
HSL	186°, 100%, 38%
HSV	186°, 100%, 76%
XYZ	25.0676, 34.5550, 56.3875
YIQ	124.8410, -110.3990, -31.1910

Conversions

Conversions Part 2

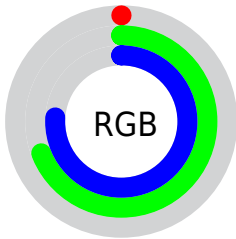
Format	Color
RYB	0, 92, 194
Decimal	44994
CIELab	65.40, -30.22, -20.26
CIELCh	65, 36.382, 213.844
Yxy	34.5562, 0.2161, 0.2979
Android (android.graphics.Color)	4278235074 (0xFF00AFC2)
YUV	124.8410, 34.0954, -109.4856
Hunter-Lab	58.7835, -26.7517, -15.7249

Details

The HunterLab color **58.7835, -26.7517, -15.7249** 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 **34.5496, 55.6924, 22.2622**, and the grayscale version is **45.1311, -2.4081, 2.4521**.

A 20% lighter version of the original color is **81.7824, -31.0299, -16.3153**, and **39.7650, -17.0995, -12.7898** is the 20% darker color. If you saturate the color by 10%, you get **58.7829, -26.7507, -15.7264**, and if you desaturate by 10%, it is **59.5348, -27.0771, -14.6187**.

Distribution



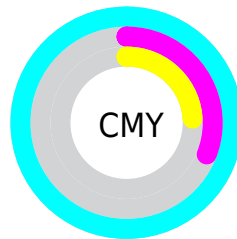
- Red (0%)
- Green (69%)
- Blue (76%)



- Red (0%)
- Yellow (36%)
- Blue (76%)



- Cyan (100%)
- Magenta (10%)
- Yellow (0%)
- Black (24%)



- Cyan (100%)
- Magenta (31%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7835, -26.7517, -15.7249 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 58.7835, -26.7517, -15.7249 by changing the saturation by 10% instead.

■ 58.7835, -26.7517,
-15.7249

■ 58.7835, -26.7517,
-15.7249

179.6122,
-45.4751, -15.7467

■ 48.2921, -24.4201,
-15.4380

■ 81.7299, -31.1818,
-16.1045

■ 38.5109, -21.9781,
-15.0856

■ 94.1133, -33.3133,
-16.2053

■ 29.4971, -19.3856,
-14.6694

■ 107.0657,
-35.4039, -16.2507

■ 21.3226, -16.5793,
-14.2037

■ 120.5631,
-37.4618, -16.2440

■ 14.0845, -13.4493,
-13.7394

■ 134.5845,
-39.4932, -16.1877

■ 7.7331, -13.5329,
-14.0772

149.1108,

0.0000, NaN, -NF

-41.5033, -16.0846

0.0000, NaN, NaN

164.1252,
-43.4961, -15.9369

0.0000, NaN, NaN

■ 58.7835, -26.7517,
-15.7249

■ 58.7835, -26.7517,
-15.7249

■ 58.7829, -26.7507,
-15.7264

■ 59.5348, -27.0771,
-14.6187

■ 60.4025, -26.9515,
-13.3516

■ 61.4241, -26.2383,
-11.8764

■ 62.6126, -24.8949,
-10.1853

■ 63.9762, -22.9054,
-8.2801

■ 65.5186, -20.2744,
-6.1701

■ 67.2406, -17.0225,
-3.8693

■ 69.1401, -13.1826,
-1.3952

■ 71.2133, -8.7958,
1.2333

Harmonies

Analogous

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



58.7846, -31.0021, 1.1865



58.7835, -26.7517, -15.7249



58.7846, -16.2000, -29.9324

Triad

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



58.7846, -26.7516, -15.7240



58.7846, 27.3797, -11.3528



58.7846, -5.2054, 25.6864

Complementary

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



58.7835, -26.7517, -15.7249



34.5496, 55.6924, 22.2622

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.



58.7846, 11.1707, 24.0044



58.7835, -26.7517, -15.7249



58.7846, 31.1275, 5.1443

Square

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



58.7846, -26.7516, -15.7240



58.7846, 15.1558, -26.9679



58.7846, 24.9102, 17.3776



58.7846, -19.4397, 22.8128

Rectangle

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



58.7835, -26.7517, -15.7249



58.7846, -6.4296, -34.3545



58.7846, 24.9102, 17.3776



58.7846, 0.2241, 25.6293

Sweetspot

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



58.7846, -26.7516, -15.7240



90.3850, -23.1494, -5.3681



62.1469, -53.0713, 36.8901



41.8189, -11.7528, -3.1471

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.7846, -26.7516, -15.7240



78.9878, -35.8373, -21.3654



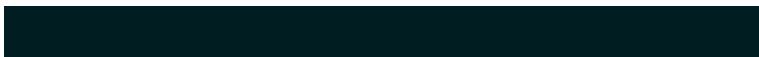
31.2399, 17.7261, -77.3076



33.5475, -4.0021, 0.6575



47.7340, -21.7793, -12.6482



10.1700, -4.8367, -2.2707

Inverse Universe

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



38.1650, 73.4623, -38.2055



51.3474, 98.8125, -51.1489



48.2920, 19.6291, 30.0994



31.9843, 2.3664, -0.7419



30.9555, 59.6076, -31.1232



6.4735, 12.5263, -6.9822

Previews

White Background



This preview shows how the HunterLab color 58.7835, -26.7517, -15.7249 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 58.7835, -26.7517, -15.7249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

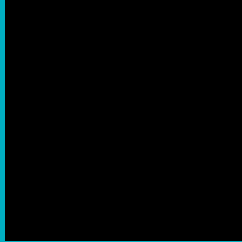
Any Text WCAG AA ✓ Pass

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 58.7835, -26.7517, -15.7249 Background



This preview shows how black text looks on a background with the HunterLab color 58.7835, -26.7517, -15.7249.



This preview shows how white text looks on a background with the HunterLab color 58.7835, -26.7517, -15.7249.

-26.7517, -15.7249.

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

58.7835, -26.7517, -15.7249

Protanopia

58.5352, 0.1388, -8.7552

Deuteranopia

58.5163, 4.2976, -18.6145



Tritanopia

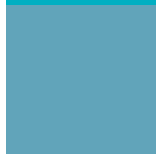
58.6325, -27.6410, -13.6164

Trichromacy



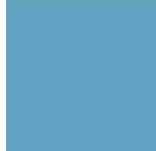
Original Color

58.7835, -26.7517, -15.7249



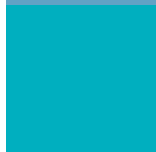
Protanomaly

57.1292, -15.4018, -13.2783



Deuteranomaly

56.9326, -12.0695, -20.1402



Tritanomaly

58.6699, -27.4205, -14.1392

Monochromacy



Original Color

58.7835, -26.7517, -15.7249



Achromatopsia

45.2856, -2.4163, 2.4605



Achromatomaly

48.5308, -16.3853, -5.6335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7835, -26.7517, -15.7249 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, 175, 194)` looks like.

```
.text, #text, p{  
    color:rgb(0, 175, 194)  
}
```

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, 175, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 175, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7835, -26.7517, -15.7249 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, 175, 194) }
```


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

```
.border{ border-color:rgb(0, 175, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 175, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 175, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 175, 194);  
box-shadow:4px 4px 4px 4px rgb(0, 175,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7835, -26.7517, -15.7249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 175, 194) }
```

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

```
.background{ background-color: rgb(0, 175,  
194) }
```

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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