

Converting Colors

HunterLab(58.0203, -26.0614,
-16.2613)

Have a look what the booklet for
HunterLab(58.0203, -26.0614,
-16.2613) contains.

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Color

**HunterLab(58.0839,
-26.1422, -16.1663)**

Conversions

Conversions Part 1

Format	Color
Hex	00ADC1
RGB	0, 173, 193
RGB Percent	0%, 68%, 76%
CMY	0.9998, 0.3216, 0.2431
CMYK	1.00, 0.10, 0.00, 0.24
HSL	186°, 100%, 38%
HSV	186°, 100%, 76%
XYZ	24.5692, 33.7374, 55.6691
YIQ	123.5530, -109.5280, -30.4560

Conversions

Conversions Part 2

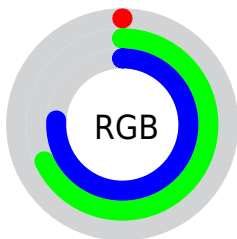
Format	Color
RYB	0, 91, 193
Decimal	44481
CIELab	64.75, -29.57, -20.69
CIELCh	65, 36.089, 214.987
Yxy	33.7386, 0.2156, 0.2960
Android (android.graphics.Color)	4278234561 (0xFF00ADC1)
YUV	123.5530, 34.2374, -108.3560
Hunter-Lab	58.0839, -26.1422, -16.1663

Details

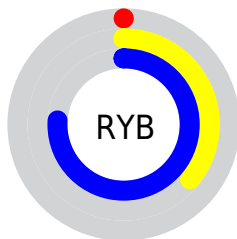
The HunterLab color **58.0839, -26.1422, -16.1663** is a dark color, and the websafe version is hex **009999**. The color can be described as dark washed azure. A complement of this color would be **34.4084, 55.1784, 22.1663**, and the grayscale version is **44.6273, -2.3812, 2.4247**.

A 20% lighter version of the original color is **80.9861, -30.6979, -16.2469**, and **39.1114, -16.5231, -13.2172** is the 20% darker color. If you saturate the color by 10%, you get **58.0833, -26.1412, -16.1678**, and if you desaturate by 10%, it is **58.8670, -26.5086, -15.0058**.

Distribution



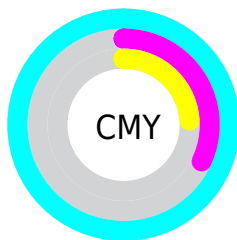
- Red (0%)
- Green (68%)
- Blue (76%)



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



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



- Cyan (100%)
- Magenta (32%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0839, -26.1422, -16.1663 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 58.0839, -26.1422, -16.1663 by changing the saturation by 10% instead.

■ 58.0839, -26.1422,
-16.1663

■ 58.0839, -26.1422,
-16.1663

178.5959,
-44.6083, -16.3392

■ 47.6370, -23.8453,
-15.8615

■ 80.9487, -30.5075,
-16.5818

■ 37.9037, -21.4396,
-15.4920

■ 93.2944, -32.6085,
-16.7001

■ 28.9418, -18.8850,
-15.0607

■ 106.2107,
-34.6698, -16.7628

■ 20.8246, -16.1180,
-14.5850

■ 119.6736,
-36.6994, -16.7729

■ 13.6514, -13.0276,
-14.1250

■ 133.6616,
-38.7035, -16.7331

■ 7.2551, -12.6964,
-14.9580

148.1558,

0.0000, NaN, -NF

-40.6871, -16.6461

0.0000, NaN, NaN

163.1391,
-42.6543, -16.5141

0.0000, NaN, NaN

■ 58.0839, -26.1422,
-16.1663

■ 58.0839, -26.1422,
-16.1663

■ 58.0833, -26.1412,
-16.1678

■ 58.8670, -26.5086,
-15.0058

■ 59.7663, -26.4259,
-13.6855

■ 60.8191, -25.7578,
-12.1588

■ 62.0382, -24.4632,
-10.4184

■ 63.4312, -22.5270,
-8.4672

■ 65.0016, -19.9548,
-6.3151

■ 66.7499, -16.7679,
-3.9767

■ 68.6738, -12.9994,
-1.4697

■ 70.7694, -8.6902,
1.1869

Harmonies

Analogous

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



58.0849, -30.5928, 0.5693



58.0839, -26.1422, -16.1663



58.0849, -15.5027, -29.9545

Triad

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



58.0849, -26.1421, -16.1654



58.0849, 27.3663, -10.5675



58.0849, -5.7431, 25.3545

Complementary

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



58.0839, -26.1422, -16.1663



34.4084, 55.1784, 22.1663

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.



58.0849, 10.4343, 23.8646



58.0839, -26.1422, -16.1663



58.0849, 30.6959, 5.6399

Square

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



58.0849, -26.1421, -16.1654



58.0849, 15.5387, -26.1590



58.0849, 24.2035, 17.5191



58.0849, -19.6538, 22.3366

Rectangle

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



58.0839, -26.1422, -16.1663



58.0849, -5.7565, -34.0306



58.0849, 24.2035, 17.5191



58.0849, -0.3998, 25.3538

Sweetspot

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



58.0849, -26.1421, -16.1654



89.2095, -22.6682, -5.4812



61.7971, -52.7116, 36.5506



40.8482, -11.3765, -3.1658



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



58.0849, -26.1421, -16.1654



77.5933, -34.8090, -21.8422



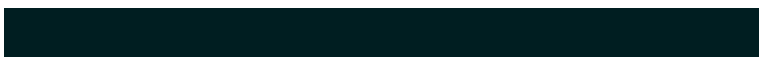
30.3148, 19.3501, -79.6574



33.5325, -3.9782, 0.6398



47.4420, -21.4109, -13.0783



10.1232, -4.7786, -2.3375

Inverse Universe

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



37.8889, 72.8430, -37.2458



50.6827, 97.4140, -49.5616



48.7712, 17.9235, 30.3649



31.9827, 2.3579, -0.7194



30.9101, 59.4488, -30.5238



6.4660, 12.5005, -6.8849

Previews

White Background



This preview shows how the HunterLab color 58.0839, -26.1422, -16.1663 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 58.0839, -26.1422, -16.1663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

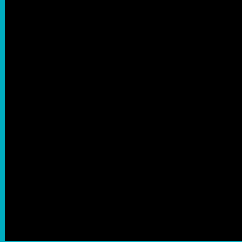
Any Text WCAG AA ✓ Pass

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 58.0839, -26.1422, -16.1663 Background



This preview shows how black text looks on a background with the HunterLab color 58.0839, -26.1422, -16.1663.



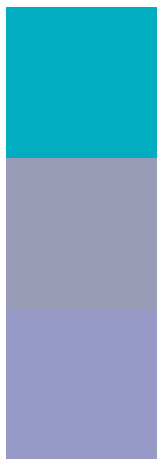
This preview shows how white text looks on a background with the HunterLab color 58.0839, -26.1422, -16.1663.

-26.1422, -16.1663.

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

58.0839, -26.1422, -16.1663

Protanopia

57.7566, 0.3715, -9.2809

Deuteranopia

57.7042, 4.3373, -18.6420



Tritanopia

58.2262, -27.6674, -13.0518

Trichromacy



Original Color

58.0839, -26.1422, -16.1663



Protanomaly

56.4183, -14.8859, -13.7311



Deuteranomaly

56.1783, -11.7159, -20.7055



Tritanomaly

58.3008, -27.2279, -14.0938

Monochromacy



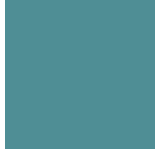
Original Color

58.0839, -26.1422, -16.1663



Achromatopsia

44.8950, -2.3955, 2.4392



Achromatomaly

48.1437, -16.3190, -5.6365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0839, -26.1422, -16.1663 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, 173, 193)` looks like.

```
.text, #text, p{  
    color:rgb(0, 173, 193)  
}
```

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, 173, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 173, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0839, -26.1422, -16.1663 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, 173, 193) }
```


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

```
.border{ border-color:rgb(0, 173, 193) }
```

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

Here you see how a box with a 4 pixel rgb(0, 173, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 173, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 173, 193);  
box-shadow:4px 4px 4px 4px rgb(0, 173,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0839, -26.1422, -16.1663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 173, 193) }
```

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

```
.background{ background-color: rgb(0, 173,  
193) }
```

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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