

Converting Colors

HunterLab(56.5549, -34.4543,
-19.3557)

Have a look what the booklet for
HunterLab(56.5549, -34.4543,
-19.3557) contains.

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Color

**HunterLab(58.4527,
-26.3342, -16.2128)**

Conversions

Conversions Part 1

Format	Color
Hex	00AEC2
RGB	0, 174, 194
RGB Percent	0%, 68%, 76%
CMY	0.9998, 0.3176, 0.2392
CMYK	1.00, 0.10, 0.00, 0.24
HSL	186°, 100%, 38%
HSV	186°, 100%, 76%
XYZ	24.8737, 34.1672, 56.3229
YIQ	124.2540, -110.1240, -30.6680

Conversions

Conversions Part 2

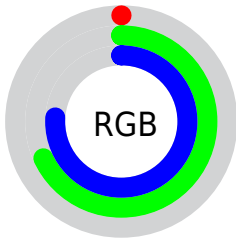
Format	Color
RYB	0, 92, 194
Decimal	44738
CIELab	65.10, -29.73, -20.73
CIELCh	65, 36.241, 214.886
Yxy	34.1684, 0.2156, 0.2962
Android (android.graphics.Color)	4278234818 (0xFF00AEC2)
YUV	124.2540, 34.3848, -108.9708
Hunter-Lab	58.4527, -26.3342, -16.2128

Details

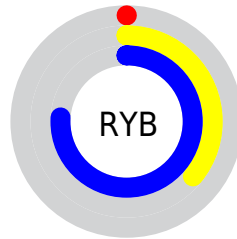
The HunterLab color **58.4527, -26.3342, -16.2128** is a dark color, and the websafe version is hex **009999**. The color can be described as dark washed azure. A complement of this color would be **34.5996, 55.5263, 22.2901**, and the grayscale version is **44.9005, -2.3958, 2.4395**.

A 20% lighter version of the original color is **81.4052, -30.7064, -16.8486**, and **39.4566, -16.7022, -13.2620** is the 20% darker color. If you saturate the color by 10%, you get **58.4521, -26.3332, -16.2143**, and if you desaturate by 10%, it is **59.2366, -26.7008, -15.0517**.

Distribution



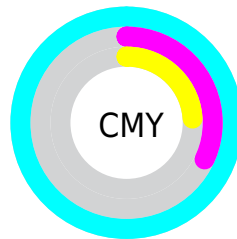
- Red (0%)
- Green (68%)
- Blue (76%)



- 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 58.4527, -26.3342, -16.2128 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 58.4527, -26.3342, -16.2128 by changing the saturation by 10% instead.

■ 58.4527, -26.3342,
-16.2128

■ 58.4527, -26.3342,
-16.2128

179.1319,
-44.8588, -16.3795

■ 47.9823, -24.0303,
-15.9091

■ 81.3606, -30.7133,
-16.6263

■ 38.2237, -21.6179,
-15.5408

■ 93.7262, -32.8211,
-16.7438

■ 29.2344, -19.0570,
-15.1105

■ 106.6615,
-34.8890, -16.8058

■ 21.0869, -16.2848,
-14.6351

■ 120.1427,
-36.9252, -16.8152

■ 13.8794, -13.1914,
-14.1726

■ 134.1483,
-38.9357, -16.7748

■ 7.5111, -13.1444,
-14.7441

148.6595,

0.0000, NaN, -NF

-40.9255, -16.6873

0.0000, NaN, NaN

163.6591,
-42.8988, -16.5548

0.0000, NaN, NaN

■ 58.4527, -26.3342,
-16.2128

■ 58.4527, -26.3342,
-16.2128

■ 58.4521, -26.3332,
-16.2143

■ 59.2366, -26.7008,
-15.0517

■ 60.1376, -26.6151,
-13.7296

■ 61.1929, -25.9405,
-12.1997

■ 62.4156, -24.6354,
-10.4548

■ 63.8133, -22.6845,
-8.4974

■ 65.3896, -20.0934,
-6.3375

■ 67.1450, -16.8833,
-3.9899

■ 69.0772, -13.0875,
-1.4721

■ 71.1823, -8.7472,
1.1966

Harmonies

Analogous

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



58.4538, -30.7907, 0.6269



58.4527, -26.3342, -16.2128



58.4538, -15.6462, -30.1110

Triad

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



58.4538, -26.3341, -16.2119



58.4538, 27.5122, -10.6923



58.4538, -5.7263, 25.5178

Complementary

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



58.4527, -26.3342, -16.2128



34.5996, 55.5263, 22.2901

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.



58.4538, 10.5542, 24.0032



58.4527, -26.3342, -16.2128



58.4538, 30.8963, 5.6263

Square

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



58.4538, -26.3341, -16.2119



58.4538, 15.5872, -26.3686



58.4538, 24.3938, 17.5995



58.4538, -19.7390, 22.4968

Rectangle

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



58.4527, -26.3342, -16.2128



58.4538, -5.8463, -34.2392



58.4538, 24.3938, 17.5995



58.4538, -0.3471, 25.5122

Sweetspot

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



58.4538, -26.3341, -16.2119



90.2543, -22.9587, -5.5330



62.1554, -53.0184, 36.7651



41.7488, -11.6521, -3.2368

0.0000, NaN, NaN



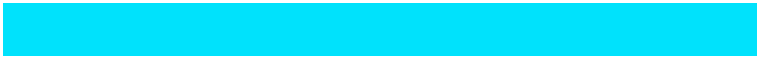
46.2646, -2.4686, 2.5136

Same Dimension

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



58.4538, -26.3341, -16.2119



78.5357, -35.2660, -22.0335



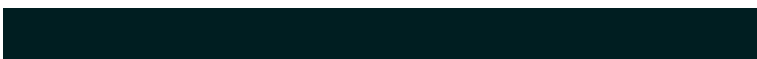
30.4812, 19.4845, -80.1553



33.5339, -3.9804, 0.6415



47.4694, -21.4455, -13.0378



10.1276, -4.7841, -2.3312

Inverse Universe

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



38.1136, 73.2828, -37.5271



51.2774, 98.5672, -50.2225



49.0477, 18.0408, 30.5374



31.9829, 2.3587, -0.7215



30.9144, 59.4637, -30.5799



6.4667, 12.5029, -6.8941

Previews

White Background



This preview shows how the HunterLab color 58.4527, -26.3342, -16.2128 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 58.4527, -26.3342, -16.2128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

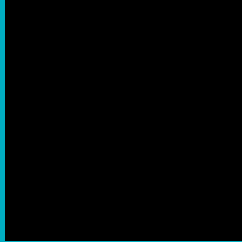
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

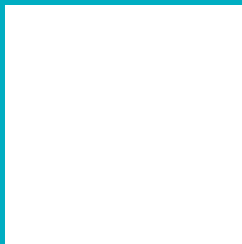
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.4527, -26.3342, -16.2128 Background



This preview shows how black text looks on a background with the HunterLab color 58.4527, -26.3342, -16.2128.



This preview shows how white text looks on a background with the HunterLab color 58.4527, -26.3342, -16.2128.

-26.3342, -16.2128.

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

58.4527, -26.3342, -16.2128

Protanopia

58.1633, 0.3513, -9.2671

Deuteranopia

58.1100, 4.3174, -18.6283



Tritanopia

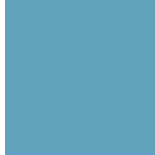
58.5953, -27.8603, -13.0965

Trichromacy



Original Color

58.4527, -26.3342, -16.2128



Protanomaly

56.8163, -14.9485, -13.7287



Deuteranomaly

56.5754, -11.7791, -20.7026



Tritanomaly

58.6699, -27.4205, -14.1392

Monochromacy



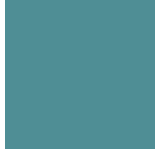
Original Color

58.4527, -26.3342, -16.2128



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 58.4527, -26.3342, -16.2128 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, 174, 194)` looks like.

```
.text, #text, p{  
    color:rgb(0, 174, 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, 174, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 174, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4527, -26.3342, -16.2128 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, 174, 194) }
```


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

```
.border{ border-color:rgb(0, 174, 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, 174, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 174, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 174, 194);  
box-shadow:4px 4px 4px 4px rgb(0, 174,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4527, -26.3342, -16.2128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 174, 194) }
```

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

```
.background{ background-color: rgb(0, 174,  
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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