

Converting Colors

HunterLab(62.5334, -26.5859,
-20.7701)

Have a look what the booklet for
HunterLab(62.5334, -26.5859,
-20.7701) contains.

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Color

**HunterLab(62.4776,
-26.4129, -21.0735)**

Conversions

Conversions Part 1

Format	Color
Hex	00B8D4
RGB	0, 184, 212
RGB Percent	0%, 72%, 83%
CMY	0.9998, 0.2784, 0.1686
CMYK	1.00, 0.13, 0.00, 0.17
HSL	188°, 100%, 42%
HSV	188°, 100%, 83%
XYZ	29.0242, 39.0345, 68.2921
YIQ	132.1760, -118.6520, -30.3000

Conversions

Conversions Part 2

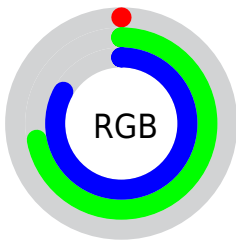
Format	Color
RYB	0, 99, 212
Decimal	47316
CIELab	68.78, -28.71, -25.03
CIELCh	69, 38.093, 221.081
Yxy	39.0359, 0.2129, 0.2863
Android (android.graphics.Color)	4278237396 (0xFF00B8D4)
YUV	132.1760, 39.3532, -115.9184
Hunter-Lab	62.4776, -26.4129, -21.0735

Details

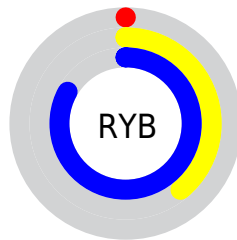
The HunterLab color **62.4776, -26.4129, -21.0735** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **38.5102, 60.3911, 24.7847**, and the grayscale version is **47.9950, -2.5609, 2.6077**.

A 20% lighter version of the original color is **85.1724, -33.7106, -13.9654**, and **43.2052, -16.9340, -17.4472** is the 20% darker color. If you saturate the color by 10%, you get **62.4761, -26.4107, -21.0766**, and if you desaturate by 10%, it is **63.5397, -27.1213, -19.4442**.

Distribution



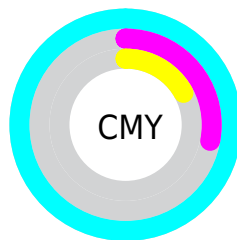
- Red (0%)
- Green (72%)
- Blue (83%)



- Red (0%)
- Yellow (39%)
- Blue (83%)



- Cyan (100%)
- Magenta (13%)
- Yellow (0%)
- Black (17%)



- Cyan (100%)
- Magenta (28%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4776, -26.4129, -21.0735 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 62.4776, -26.4129, -21.0735 by changing the saturation by 10% instead.

62.4776, -26.4129,
-21.0735

62.4776, -26.4129,
-21.0735

184.9441,
-44.4060, -22.2263

51.7568, -24.2035,
-20.6674

85.8447, -30.6355,
-21.7038

41.7299, -21.9019,
-20.2052

98.4230, -32.6767,
-21.9324

32.4499, -19.4752,
-19.6954

111.5620,
-34.6837, -22.1057

23.9828, -16.8732,
-19.1652

125.2385,
-36.6636, -22.2262

16.4156, -14.0111,
-18.6903

139.4323,
-38.6217, -22.2964

9.8717, -13.2501,
-18.5116

154.1252,

0.0000, NaN, -NF

-40.5626, -22.3183

0.0000, NaN, -NF

169.3008,
-42.4896, -22.2943

0.0000, NaN, NaN

■ 62.4776, -26.4129,
-21.0735

■ 62.4776, -26.4129,
-21.0735

■ 62.4761, -26.4107,
-21.0766

■ 63.5397, -27.1213,
-19.4442

■ 64.7386, -27.3077,
-17.6323

■ 66.1128, -26.8311,
-15.5914

■ 67.6757, -25.6481,
-13.3175

■ 69.4346, -23.7459,
-10.8181

■ 71.3919, -21.1350,
-8.1082

■ 73.5465, -17.8431,
-5.2074

■ 75.8947, -13.9103,
-2.1380

■ 78.4309, -9.3840,
1.0776

Harmonies

Analogous

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



62.4787, -32.6542, -2.9686



62.4776, -26.4129, -21.0735



62.4787, -13.7260, -34.3886

Triad

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



62.4787, -26.4127, -21.0725



62.4787, 31.2159, -7.7118



62.4787, -9.5815, 27.1075

Complementary

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



62.4776, -26.4129, -21.0735



38.5102, 60.3911, 24.7847

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.



62.4787, 7.7785, 26.4819



62.4776, -26.4129, -21.0735



62.4787, 32.6361, 9.1632

Square

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



62.4787, -26.4127, -21.0725



62.4787, 19.9727, -25.3444



62.4787, 23.6655, 20.7768



62.4787, -23.6625, 22.8073

Rectangle

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



62.4776, -26.4129, -21.0735



62.4787, -2.7104, -37.0567



62.4787, 23.6655, 20.7768



62.4787, -3.9612, 27.4280

Sweetspot

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



62.4787, -26.4127, -21.0725



90.5456, -22.1427, -6.5438



68.6711, -58.5242, 40.5068



41.3551, -11.0847, -3.7432

0.0000, NaN, NaN



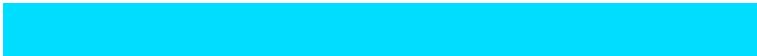
46.2646, -2.4686, 2.5136

Same Dimension

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



62.4787, -26.4127, -21.0725



76.8758, -32.3924, -26.1623



32.6855, 23.8941, -92.4287



37.1685, -4.3140, 0.5948



49.1960, -20.8904, -16.3944



12.4067, -5.5457, -3.5358

Inverse Universe

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



41.7842, 79.8319, -37.2032



51.4754, 98.3272, -45.6041



54.9219, 18.4043, 34.1631



35.5009, 2.6302, -0.7083



32.8452, 62.7850, -29.4464



8.1161, 15.5934, -7.8901

Previews

White Background



This preview shows how the HunterLab color 62.4776, -26.4129, -21.0735 looks on a white background.

Color Contrast Check

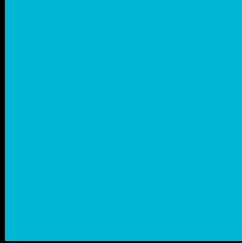
Large Text (above 18pt) WCAG AA × Fail

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 62.4776, -26.4129, -21.0735 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

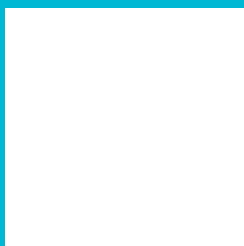
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.4776, -26.4129, -21.0735 Background



This preview shows how black text looks on a background with the HunterLab color 62.4776, -26.4129, -21.0735.



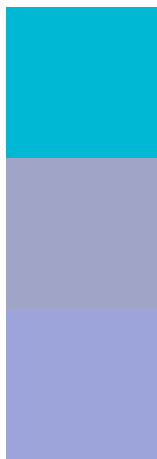
This preview shows how white text looks on a background with the HunterLab color 62.4776, -26.4129, -21.0735.

-26.4129, -21.0735.

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

62.4776, -26.4129, -21.0735

Protanopia

62.0543, 1.4636, -13.3627

Deuteranopia

62.1519, 4.7071, -24.2427



Tritanopia

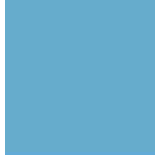
62.3442, -29.5809, -14.0682

Trichromacy



Original Color

62.4776, -26.4129, -21.0735



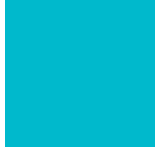
Protanomaly

60.5718, -14.2600, -18.8434



Deuteranomaly

60.5679, -11.7625, -25.8177



Tritanomaly

62.4960, -28.6866, -16.1886

Monochromacy



Original Color

62.4776, -26.4129, -21.0735



Achromatopsia

48.0354, -2.5630, 2.6099



Achromatomaly

51.5667, -17.0102, -7.2909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4776, -26.4129, -21.0735 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, 184, 212)` looks like.

```
.text, #text, p{  
    color:rgb(0, 184, 212)  
}
```

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, 184, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 184, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4776, -26.4129, -21.0735 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, 184, 212) }
```


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

```
.border{ border-color:rgb(0, 184, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 184, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 184, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 184, 212);  
box-shadow:4px 4px 4px 4px rgb(0, 184,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4776, -26.4129, -21.0735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 184, 212) }
```

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

```
.background{ background-color: rgb(0, 184,  
212) }
```

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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