

Converting Colors

HunterLab(60.4020, -26.0275,
-19.3113)

Have a look what the booklet for
HunterLab(60.4020, -26.0275,
-19.3113) contains.

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Color

**HunterLab(60.4978,
-26.1505, -19.1656)**

Conversions

Conversions Part 1

Format	Color
Hex	00B3CC
RGB	0, 179, 204
RGB Percent	0%, 70%, 80%
CMY	0.9998, 0.2980, 0.2000
CMYK	1.00, 0.12, 0.00, 0.20
HSL	187°, 100%, 40%
HSV	187°, 100%, 80%
XYZ	27.0192, 36.5998, 62.7672
YIQ	128.3290, -114.7090, -30.1730

Conversions

Conversions Part 2

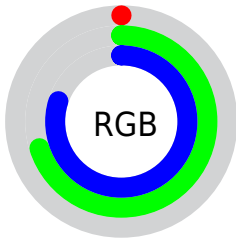
Format	Color
RYB	0, 95, 204
Decimal	46028
CIELab	66.98, -28.89, -23.39
CIELCh	67, 37.172, 218.991
Yxy	36.6011, 0.2138, 0.2896
Android (android.graphics.Color)	4278236108 (0xFF00B3CC)
YUV	128.3290, 37.3058, -112.5445
Hunter-Lab	60.4978, -26.1505, -19.1656

Details

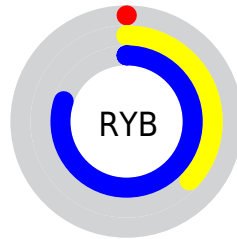
The HunterLab color **60.4978, -26.1505, -19.1656** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as dark washed azure. A complement of this color would be **36.7897, 58.1335, 23.6852**, and the grayscale version is **46.4864, -2.4804, 2.5257**.

A 20% lighter version of the original color is **83.3788, -31.6955, -16.4521**, and **41.3808, -16.4869, -16.1319** is the 20% darker color. If you saturate the color by 10%, you get **60.4968, -26.1489, -19.1678**, and if you desaturate by 10%, it is **61.4538, -26.7285, -17.7163**.

Distribution



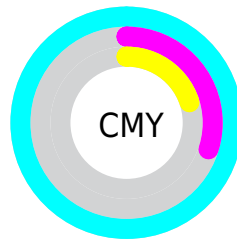
- Red (0%)
- Green (70%)
- Blue (80%)



- Red (0%)
- Yellow (37%)
- Blue (80%)



- Cyan (100%)
- Magenta (12%)
- Yellow (0%)
- Black (20%)



- Cyan (100%)
- Magenta (30%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4978, -26.1505, -19.1656 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 60.4978, -26.1505, -19.1656 by changing the saturation by 10% instead.

60.4978, -26.1505,
-19.1656

60.4978, -26.1505,
-19.1656

182.0935,
-44.2662, -19.9710

49.8987, -23.9154,
-18.7942

83.6414, -30.4131,
-19.7212

40.0021, -21.5821,
-18.3634

96.1162, -32.4703,
-19.9110

30.8632, -19.1151,
-17.8797

109.1559,
-34.4915, -20.0452

22.5508, -16.4591,
-17.3676

122.7373,
-36.4840, -20.1264

15.1574, -13.5192,
-16.8996

136.8393,
-38.4535, -20.1573

8.7884, -14.7945,
-16.8119

151.4436,

0.0000, NaN, -NF

-40.4047, -20.1403

0.0000, NaN, -NF

166.5334,
-42.3412, -20.0775

0.0000, NaN, NaN

■ 60.4978, -26.1505,
-19.1656

■ 60.4978, -26.1505,
-19.1656

■ 60.4968, -26.1489,
-19.1678

■ 61.4538, -26.7285,
-17.7163

■ 62.5382, -26.8149,
-16.0940

■ 63.7887, -26.2708,
-14.2521

■ 65.2186, -25.0540,
-12.1856

■ 66.8350, -23.1512,
-9.9002

■ 68.6409, -20.5709,
-7.4090

■ 70.6356, -17.3384,
-4.7298

■ 72.8161, -13.4909,
-1.8829

■ 75.1772, -9.0733,
1.1103

Harmonies

Analogous

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



60.4989, -31.7075, -1.6607



60.4978, -26.1505, -19.1656



60.4989, -14.2825, -32.5780

Triad

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



60.4989, -26.1503, -19.1646



60.4989, 29.6371, -8.6695



60.4989, -8.1522, 26.3060

Complementary

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



60.4978, -26.1505, -19.1656



36.7897, 58.1335, 23.6852

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.



60.4989, 8.6749, 25.3771



60.4978, -26.1505, -19.1656



60.4989, 31.7347, 7.8605

Square

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



60.4989, -26.1503, -19.1646



60.4989, 18.2509, -25.4693



60.4989, 23.7064, 19.4876



60.4989, -22.0798, 22.4984

Rectangle

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



60.4978, -26.1505, -19.1656



60.4989, -3.7936, -35.7386



60.4989, 23.7064, 19.4876



60.4989, -2.6670, 26.5093

Sweetspot

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



60.4989, -26.1503, -19.1646



90.7893, -22.5006, -6.2336



65.7661, -56.0389, 38.7725



41.4843, -11.2714, -3.5764

0.0000, NaN, NaN



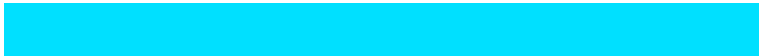
46.2646, -2.4686, 2.5136

Same Dimension

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



60.4989, -26.1503, -19.1646



77.7137, -33.4724, -24.8781



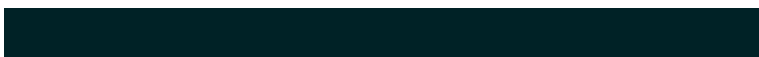
31.3708, 22.7152, -88.2411



35.3315, -4.1278, 0.6045



48.0913, -20.8685, -15.0609



11.2282, -5.1272, -2.9660

Inverse Universe

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



40.1164, 76.8074, -36.9689



51.6023, 98.7728, -47.2926



52.6430, 17.5321, 32.7438



33.7330, 2.4871, -0.6973



31.8398, 60.9893, -29.5231



7.2789, 14.0174, -7.3283

Previews

White Background



This preview shows how the HunterLab color 60.4978, -26.1505, -19.1656 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 60.4978, -26.1505, -19.1656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

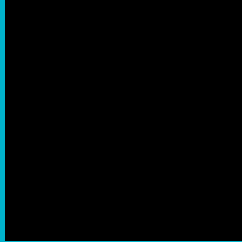
Any Text WCAG AA ✓ Pass

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 60.4978, -26.1505, -19.1656 Background



This preview shows how black text looks on a background with the HunterLab color 60.4978, -26.1505, -19.1656.



This preview shows how white text looks on a background with the HunterLab color 60.4978,

-26.1505, -19.1656.

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

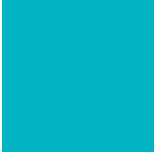
60.4978, -26.1505, -19.1656

Protanopia

59.9759, 1.2478, -11.7478

Deuteranopia

60.1432, 4.6919, -22.3238



Tritanopia

60.4836, -28.6083, -13.8420

Trichromacy



Original Color

60.4978, -26.1505, -19.1656



Protanomaly

58.5454, -14.2550, -17.0630



Deuteranomaly

58.5823, -11.6317, -23.8502



Tritanomaly

60.5968, -27.9413, -15.4236

Monochromacy



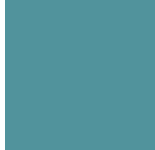
Original Color

60.4978, -26.1505, -19.1656



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

50.0171, -16.7687, -6.7569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4978, -26.1505, -19.1656 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, 179, 204)` looks like.

```
.text, #text, p{  
    color:rgb(0, 179, 204)  
}
```

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, 179, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 179, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4978, -26.1505, -19.1656 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, 179, 204) }
```


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

```
.border{ border-color:rgb(0, 179, 204) }
```

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

Here you see how a box with a 4 pixel rgb(0, 179, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 179, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 179, 204);  
box-shadow:4px 4px 4px 4px rgb(0, 179,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4978, -26.1505, -19.1656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 179, 204) }
```

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

```
.background{ background-color: rgb(0, 179,  
204) }
```

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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