

Converting Colors

HunterLab(60.3988, -26.6974,
-17.5240)

Have a look what the booklet for
HunterLab(60.3988, -26.6974,
-17.5240) contains.

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Color

**HunterLab(60.4119,
-26.7181, -17.4744)**

Conversions

Conversions Part 1

Format	Color
Hex	06B3C9
RGB	6, 179, 201
RGB Percent	2%, 70%, 79%
CMY	0.9763, 0.2980, 0.2118
CMYK	0.97, 0.11, 0.00, 0.21
HSL	187°, 94%, 41%
HSV	187°, 97%, 79%
XYZ	26.7378, 36.4960, 60.8936
YIQ	129.7810, -110.1700, -29.8340

Conversions

Conversions Part 2

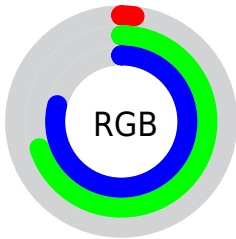
Format	Color
RYB	6, 98, 201
Decimal	439241
CIELab	66.90, -29.70, -21.85
CIELCh	67, 36.871, 216.345
Yxy	36.4973, 0.2154, 0.2940
Android (android.graphics.Color)	4278629321 (0xFF06B3C9)
YUV	129.7810, 35.1110, -108.5559
Hunter-Lab	60.4119, -26.7181, -17.4744

Details

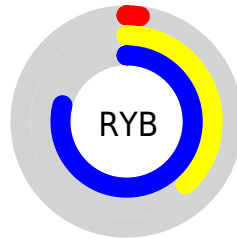
The HunterLab color **60.4119, -26.7181, -17.4744** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as dark washed azure. A complement of this color would be **36.4191, 56.5297, 23.1483**, and the grayscale version is **47.0641, -2.5112, 2.5571**.

A 20% lighter version of the original color is **83.3788, -31.6955, -16.4521**, and **41.2654, -17.1603, -14.5340** is the 20% darker color. If you saturate the color by 10%, you get **60.1544, -26.5550, -17.8631**, and if you desaturate by 10%, it is **61.3160, -27.0967, -16.1250**.

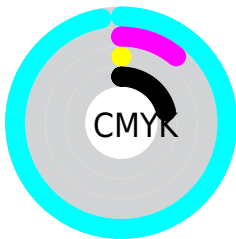
Distribution



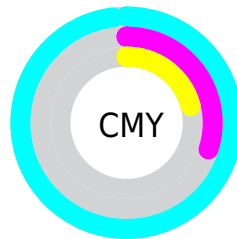
- Red (2%)
- Green (70%)
- Blue (79%)



- Red (2%)
- Yellow (38%)
- Blue (79%)



- Cyan (97%)
- Magenta (11%)
- Yellow (0%)
- Black (21%)



- Cyan (98%)
- Magenta (30%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4119, -26.7181, -17.4744 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 60.4119, -26.7181, -17.4744 by changing the saturation by 10% instead.

60.4119, -26.7181,
-17.4744

60.4119, -26.7181,
-17.4744

181.9695,
-45.1762, -17.8680

49.8182, -24.4326,
-17.1478

83.5458, -31.0712,
-17.9369

39.9273, -22.0442,
-16.7584

96.0159, -33.1696,
-18.0797

30.7945, -19.5161,
-16.3098

109.0514,
-35.2299, -18.1672

22.4890, -16.7908,
-15.8197

122.6285,
-37.2596, -18.2022

15.1032, -13.7698,
-15.3451

136.7266,
-39.2647, -18.1875

8.7388, -15.2753,
-15.1858

151.3270,

0.0000, NaN, -NF

-41.2500, -18.1254

0.0000, NaN, NaN

166.4130,
-43.2194, -18.0182

0.0000, NaN, NaN

■ 60.4119, -26.7181,
-17.4744

■ 60.4119, -26.7181,
-17.4744

■ 60.1544, -26.5550,
-17.8631

■ 61.3160, -27.0967,
-16.1250

■ 62.3645, -26.9199,
-14.5775

■ 63.5797, -26.1100,
-12.8103

■ 64.9732, -24.6336,
-10.8206

■ 66.5511, -22.4831,
-8.6151

■ 68.3156, -19.6709,
-6.2071

■ 70.2658, -16.2245,
-3.6140

■ 72.3984, -12.1825,
-0.8557

■ 74.7084, -7.5900,
2.0474

Harmonies

Analogous

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



60.4130, -31.6378, -0.1432



60.4119, -26.7181, -17.4744



60.4130, -15.4375, -31.4057

Triad

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



60.4130, -26.7179, -17.4734



60.4130, 28.6698, -10.1185



60.4130, -6.6934, 26.2526

Complementary

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



60.4119, -26.7181, -17.4744



36.4191, 56.5297, 23.1483

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.



60.4130, 10.0381, 24.9171



60.4119, -26.7181, -17.4744



60.4130, 31.6524, 6.5299

Square

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



60.4130, -26.7179, -17.4734



60.4130, 16.7507, -26.4241



60.4130, 24.5127, 18.5808



60.4130, -20.9043, 22.8980

Rectangle

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



60.4119, -26.7181, -17.4744



60.4130, -5.2361, -35.2531



60.4130, 24.5127, 18.5808



60.4130, -1.1907, 26.3208

Sweetspot

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



60.4130, -26.7179, -17.4734



91.3021, -22.3912, -5.5686



64.7189, -54.9414, 38.0468



41.7278, -11.2688, -3.2574

0.0000, NaN, NaN



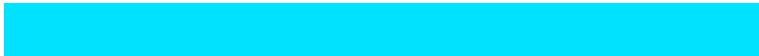
46.2646, -2.4686, 2.5136

Same Dimension

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



60.4130, -26.7179, -17.4734



78.5720, -34.5707, -23.5800



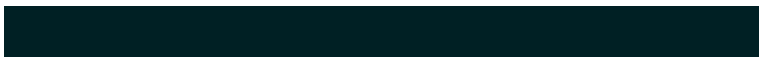
32.5593, 18.6272, -80.2370



34.4314, -4.0551, 0.6239



47.7876, -21.1695, -14.0314



10.6816, -4.9634, -2.6365

Inverse Universe

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



39.7538, 75.4183, -37.7916



51.7333, 99.2326, -49.0327



51.5767, 17.7411, 31.8923



32.8561, 2.4231, -0.7105



31.3773, 60.2286, -30.0649



6.8717, 13.2597, -7.1231

Previews

White Background



This preview shows how the HunterLab color 60.4119, -26.7181, -17.4744 looks on a white background.

Color Contrast Check

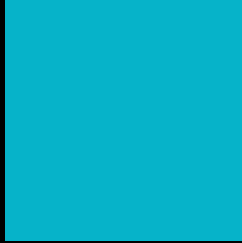
Large Text (above 18pt) WCAG AA × Fail

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 60.4119, -26.7181, -17.4744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

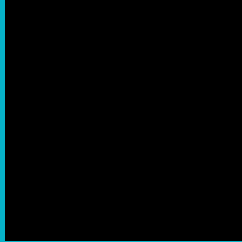
Any Text WCAG AA ✓ Pass

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 60.4119, -26.7181, -17.4744 Background



This preview shows how black text looks on a background with the HunterLab color 60.4119, -26.7181, -17.4744.



This preview shows how white text looks on a background with the HunterLab color 60.4119, -26.7181, -17.4744.

-26.7181, -17.4744.

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

60.4119, -26.7181, -17.4744

Protanopia

59.8668, 0.6577, -10.2174

Deuteranopia

60.1020, 4.3091, -20.4936



Tritanopia

60.4463, -28.8283, -13.3205

Trichromacy



Original Color

60.4119, -26.7181, -17.4744



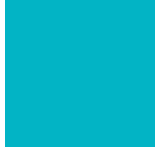
Protanomaly

58.5273, -14.5526, -15.3001



Deuteranomaly

58.6015, -11.8099, -21.8946



Tritanomaly

60.5695, -28.1234, -14.8772

Monochromacy



Original Color

60.4119, -26.7181, -17.4744



Achromatopsia

47.2470, -2.5210, 2.5670



Achromatomaly

50.5088, -16.5188, -6.0865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4119, -26.7181, -17.4744 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(6, 179, 201)` looks like.

```
.text, #text, p{  
    color:rgb(6, 179, 201)  
}
```

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(6, 179, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 179, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4119, -26.7181, -17.4744 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(6, 179, 201) }
```


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

```
.border{ border-color:rgb(6, 179, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 179, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 179, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 179, 201);  
box-shadow:4px 4px 4px 4px rgb(6, 179,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4119, -26.7181, -17.4744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 179, 201) }
```

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

```
.background{ background-color: rgb(6, 179,  
201) }
```

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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