

Converting Colors

HunterLab(60.8653, -26.6209,
-18.6094)

Have a look what the booklet for
HunterLab(60.8653, -26.6209,
-18.6094) contains.

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Color

**HunterLab(60.8294,
-26.5751, -18.6635)**

Conversions

Conversions Part 1

Format	Color
Hex	00B4CC
RGB	0, 180, 204
RGB Percent	0%, 71%, 80%
CMY	0.9998, 0.2941, 0.2000
CMYK	1.00, 0.12, 0.00, 0.20
HSL	187°, 100%, 40%
HSV	187°, 100%, 80%
XYZ	27.2203, 37.0022, 62.8342
YIQ	128.9160, -114.9840, -30.6960

Conversions

Conversions Part 2

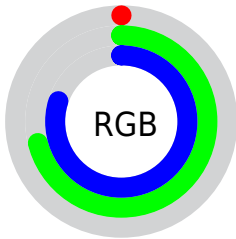
Format	Color
RYB	0, 96, 204
Decimal	46284
CIELab	67.28, -29.38, -22.93
CIELCh	67, 37.269, 217.962
Yxy	37.0035, 0.2142, 0.2912
Android (android.graphics.Color)	4278236364 (0xFF00B4CC)
YUV	128.9160, 37.0164, -113.0593
Hunter-Lab	60.8294, -26.5751, -18.6635

Details

The HunterLab color **60.8294, -26.5751, -18.6635** 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 **36.7324, 58.3223, 23.6533**, and the grayscale version is **46.7181, -2.4928, 2.5383**.

A 20% lighter version of the original color is **83.7224, -32.1536, -15.9722**, and **41.6902, -16.8932, -15.6415** is the 20% darker color. If you saturate the color by 10%, you get **60.8285, -26.5736, -18.6656**, and if you desaturate by 10%, it is **61.7530, -27.1108, -17.2717**.

Distribution



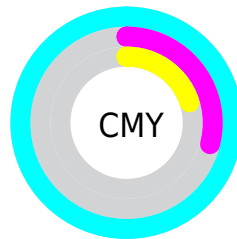
- Red (0%)
- Green (71%)
- Blue (80%)



- Red (0%)
- Yellow (38%)
- Blue (80%)



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



- Cyan (100%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.8294, -26.5751, -18.6635 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 60.8294, -26.5751, -18.6635 by changing the saturation by 10% instead.

60.8294, -26.5751,
-18.6635

60.8294, -26.5751,
-18.6635

182.5721,
-44.8896, -19.3309

50.2097, -24.3123,
-18.3074

84.0108, -30.8887,
-19.1875

40.2911, -21.9495,
-17.8906

96.5030, -32.9695,
-19.3614

31.1283, -19.4509,
-17.4185

109.5595,
-35.0134, -19.4799

22.7897, -16.7608,
-16.9127

123.1569,
-37.0276, -19.5457

15.3667, -13.7842,
-16.4384

137.2745,
-39.0181, -19.5614

8.9772, -14.7421,
-16.2603

151.8937,

0.0000, NaN, -NF

-40.9894, -19.5293

0.0000, NaN, -NF

166.9979,
-42.9455, -19.4518

0.0000, NaN, NaN

■ 60.8294, -26.5751,
-18.6635

■ 60.8294, -26.5751,
-18.6635

■ 60.8285, -26.5736,
-18.6656

■ 61.7530, -27.1108,
-17.2717

■ 62.8041, -27.1565,
-15.7068

■ 64.0209, -26.5729,
-13.9218

■ 65.4166, -25.3172,
-11.9110

■ 66.9988, -23.3751,
-9.6793

■ 68.7706, -20.7544,
-7.2392

■ 70.7317, -17.4796,
-4.6079

■ 72.8792, -13.5876,
-1.8054

■ 75.2083, -9.1229,
1.1472

Harmonies

Analogous

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



60.8305, -31.9232, -1.0788



60.8294, -26.5751, -18.6635



60.8305, -14.8467, -32.4002

Triad

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



60.8305, -26.5749, -18.6625



60.8305, 29.5073, -9.3162



60.8305, -7.6381, 26.4776

Complementary

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



60.8294, -26.5751, -18.6635



36.7324, 58.3223, 23.6533

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.



60.8305, 9.2884, 25.3832



60.8294, -26.5751, -18.6635



60.8305, 31.9720, 7.3966

Square

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



60.8305, -26.5749, -18.6625



60.8305, 17.8147, -26.0680



60.8305, 24.2260, 19.2781



60.8305, -21.7870, 22.8229

Rectangle

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



60.8294, -26.5751, -18.6635



60.8305, -4.3878, -35.8609



60.8305, 24.2260, 19.2781



60.8305, -2.1018, 26.6291

Sweetspot

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



60.8305, -26.5749, -18.6625



90.9147, -22.6845, -6.0743



65.7661, -56.0389, 38.7725



41.5509, -11.3674, -3.4907

0.0000, NaN, NaN



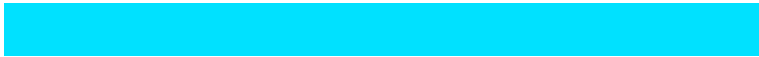
46.2646, -2.4686, 2.5136

Same Dimension

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



60.8305, -26.5749, -18.6625



78.1459, -34.0264, -24.2223



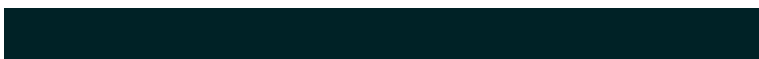
31.3708, 22.7153, -88.2413



35.3452, -4.1497, 0.6207



48.3508, -21.2003, -14.6689



11.2753, -5.1865, -2.8970

Inverse Universe

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



40.1670, 76.9849, -37.6409



51.6682, 99.0039, -48.1674



52.6430, 17.5321, 32.7438



33.7345, 2.4949, -0.7179



31.8795, 61.1284, -30.0494



7.2862, 14.0431, -7.4254

Previews

White Background



This preview shows how the HunterLab color 60.8294, -26.5751, -18.6635 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 60.8294, -26.5751, -18.6635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

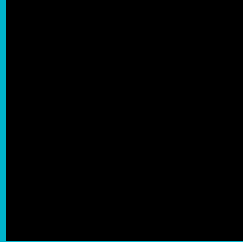
Any Text WCAG AA ✓ Pass

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 60.8294, -26.5751, -18.6635 Background



This preview shows how black text looks on a background with the HunterLab color 60.8294, -26.5751, -18.6635.



This preview shows how white text looks on a background with the HunterLab color 60.8294,

-26.5751, -18.6635.

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

60.8294, -26.5751, -18.6635

Protanopia

60.3485, 1.0298, -11.2212

Deuteranopia

60.5104, 4.4506, -21.7409



Tritanopia

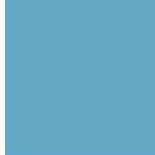
60.8177, -29.0226, -13.3654

Trichromacy



Original Color

60.8294, -26.5751, -18.6635



Protanomaly

58.9068, -14.5382, -16.5207



Deuteranomaly

58.9399, -11.9315, -23.2725



Tritanomaly

60.9303, -28.3586, -14.9394

Monochromacy



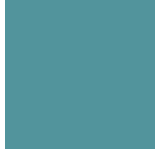
Original Color

60.8294, -26.5751, -18.6635



Achromatopsia

46.8536, -2.5000, 2.5456



Achromatomaly

50.3726, -17.0308, -6.2793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8294, -26.5751, -18.6635 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, 180, 204)` looks like.

```
.text, #text, p{  
    color:rgb(0, 180, 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, 180, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 180, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8294, -26.5751, -18.6635 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, 180, 204) }
```


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

```
.border{ border-color:rgb(0, 180, 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, 180, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 180, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 180, 204);  
box-shadow:4px 4px 4px 4px rgb(0, 180,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8294, -26.5751, -18.6635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 180, 204) }
```

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

```
.background{ background-color: rgb(0, 180,  
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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