

Converting Colors

HunterLab(56.1805, -48.8064,
-20.4842)

Have a look what the booklet for
HunterLab(56.1805, -48.8064,
-20.4842) contains.

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Color

**HunterLab(60.8177,
-29.0226, -13.3654)**

Conversions

Conversions Part 1

Format	Color
Hex	00B5C3
RGB	0, 181, 195
RGB Percent	0%, 71%, 76%
CMY	0.9998, 0.2902, 0.2353
CMYK	1.00, 0.07, 0.00, 0.24
HSL	184°, 100%, 38%
HSV	184°, 100%, 76%
XYZ	26.3742, 36.9879, 57.3791
YIQ	128.4770, -112.3700, -34.0180

Conversions

Conversions Part 2

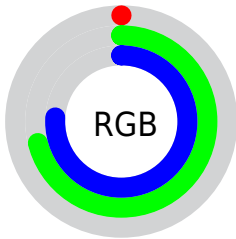
Format	Color
RYB	0, 94, 195
Decimal	46531
CIELab	67.27, -32.79, -17.98
CIELCh	67, 37.394, 208.737
Yxy	36.9893, 0.2184, 0.3063
Android (android.graphics.Color)	4278236611 (0xFF00B5C3)
YUV	128.4770, 32.7958, -112.6743
Hunter-Lab	60.8177, -29.0226, -13.3654

Details

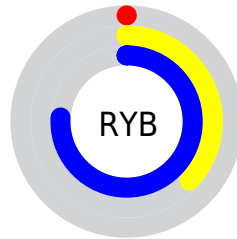
The HunterLab color **60.8177, -29.0226, -13.3654** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as dark washed azure. A complement of this color would be **34.5217, 56.7736, 22.2640**, and the grayscale version is **46.5605, -2.4844, 2.5297**.

A 20% lighter version of the original color is **83.9175, -33.4086, -13.9433**, and **41.6670, -19.2526, -10.5193** is the 20% darker color. If you saturate the color by 10%, you get **60.8176, -29.0221, -13.3662**, and if you desaturate by 10%, it is **61.4046, -29.1441, -12.5255**.

Distribution



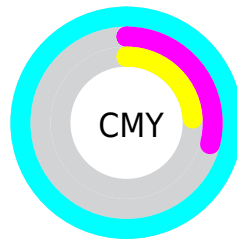
- Red (0%)
- Green (71%)
- Blue (76%)



- Red (0%)
- Yellow (37%)
- Blue (76%)



- Cyan (100%)
- Magenta (7%)
- Yellow (0%)
- Black (24%)



- Cyan (100%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.8177, -29.0226, -13.3654 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 60.8177, -29.0226, -13.3654 by changing the saturation by 10% instead.

60.8177, -29.0226,
-13.3654

60.8177, -29.0226,
-13.3654

182.5552,
-48.7783, -12.6473

50.1988, -26.5489,
-13.1669

83.9978, -33.7159,
-13.5692

40.2809, -23.9564,
-12.9008

96.4894, -35.9701,
-13.5841

31.1189, -21.2041,
-12.5643

109.5453,
-38.1783, -13.5454

22.7813, -18.2279,
-12.1615

123.1421,
-40.3493, -13.4563

15.3593, -14.9195,
-11.7155

137.2591,
-42.4899, -13.3195

8.9706, -15.6986,
-11.3611

151.8778,

0.0000, NaN, -NF

-44.6053, -13.1376

0.0000, NaN, NaN

166.9816,
-46.7002, -12.9129

0.0000, NaN, NaN

■ 60.8177, -29.0226,
-13.3654

■ 60.8177, -29.0226,
-13.3654

■ 60.8176, -29.0221,
-13.3662

■ 61.4046, -29.1441,
-12.5255

■ 62.1060, -28.8184,
-11.5246

■ 62.9595, -27.9071,
-10.3145

■ 63.9798, -26.3636,
-8.8834

■ 65.1762, -24.1674,
-7.2295

■ 66.5538, -21.3190,
-5.3586

■ 68.1146, -17.8361,
-3.2819

■ 69.8579, -13.7493,
-1.0146

■ 71.7806, -9.0987,
1.4254

Harmonies

Analogous

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



60.8188, -32.2498, 3.9826



60.8177, -29.0226, -13.3654



60.8188, -19.0968, -29.1865

Triad

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



60.8188, -29.0225, -13.3645



60.8188, 26.8479, -14.8601



60.8188, -2.5362, 26.6889

Complementary

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



60.8177, -29.0226, -13.3654



34.5217, 56.7736, 22.2640

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.



60.8188, 14.4099, 24.1299



60.8177, -29.0226, -13.3654



60.8188, 32.4700, 2.6307

Square

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



60.8188, -29.0225, -13.3645



60.8188, 13.0476, -30.2018



60.8188, 27.6925, 16.2911



60.8188, -17.9909, 24.5354

Rectangle

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



60.8177, -29.0226, -13.3654



60.8188, -9.4199, -35.1189



60.8188, 27.6925, 16.2911



60.8188, 3.1794, 26.3677

Sweetspot

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



60.8188, -29.0225, -13.3645



91.0491, -24.1154, -4.5333



62.4982, -53.4245, 37.2133



42.1757, -12.2626, -2.6933

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.8188, -29.0225, -13.3645



81.2938, -38.7195, -18.0260



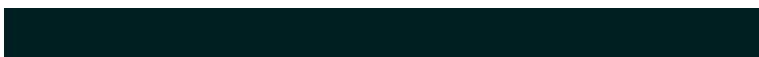
32.1912, 16.0948, -74.9756



33.6164, -4.1119, 0.7390



49.0838, -23.4633, -10.6998



10.3857, -5.1024, -1.9668

Inverse Universe

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



38.6516, 74.8176, -41.9341



51.7095, 100.0779, -55.9179



47.8189, 21.3525, 29.8381



31.9916, 2.4055, -0.8455



31.1679, 60.3495, -33.9186



6.5079, 12.6465, -7.4340

Previews

White Background



This preview shows how the HunterLab color 60.8177, -29.0226, -13.3654 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 60.8177, -29.0226, -13.3654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

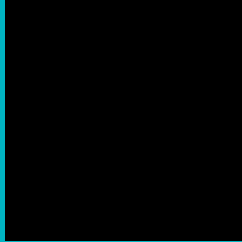
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

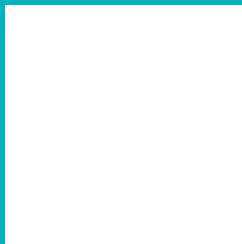
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.8177, -29.0226, -13.3654 Background



This preview shows how black text looks on a background with the HunterLab color 60.8177, -29.0226, -13.3654.



This preview shows how white text looks on a background with the HunterLab color 60.8177, -29.0226, -13.3654.

-29.0226, -13.3654.

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

60.8177, -29.0226, -13.3654

Protanopia

60.2833, 0.1700, -6.3775

Deuteranopia

60.3655, 4.7170, -16.3904



Tritanopia

60.9027, -28.6166, -13.8147

Trichromacy



Original Color

60.8177, -29.0226, -13.3654



Protanomaly

58.6668, -16.0993, -11.6448



Deuteranomaly

58.7703, -13.2756, -17.9170



Tritanomaly

60.8868, -28.6785, -13.8389

Monochromacy



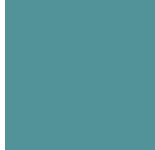
Original Color

60.8177, -29.0226, -13.3654



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

49.8836, -17.5384, -4.8762

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8177, -29.0226, -13.3654 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, 181, 195)` looks like.

```
.text, #text, p{  
    color:rgb(0, 181, 195)  
}
```

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, 181, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 181, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8177, -29.0226, -13.3654 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, 181, 195) }
```


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

```
.border{ border-color:rgb(0, 181, 195) }
```

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

Here you see how a box with a 4 pixel rgb(0, 181, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 181, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 181, 195);  
box-shadow:4px 4px 4px 4px rgb(0, 181,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8177, -29.0226, -13.3654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 181, 195) }
```

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

```
.background{ background-color: rgb(0, 181,  
195) }
```

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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