

Converting Colors

HunterLab(60.6038, -29.9909,
-16.5989)

Have a look what the booklet for
HunterLab(60.6038, -29.9909,
-16.5989) contains.

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Color

**HunterLab(61.0065,
-27.9101, -16.0029)**

Conversions

Conversions Part 1

Format	Color
Hex	00B5C8
RGB	0, 181, 200
RGB Percent	0%, 71%, 78%
CMY	0.9998, 0.2902, 0.2157
CMYK	1.00, 0.09, 0.00, 0.22
HSL	186°, 100%, 39%
HSV	186°, 100%, 78%
XYZ	26.9492, 37.2179, 60.4071
YIQ	129.0470, -113.9750, -32.4630

Conversions

Conversions Part 2

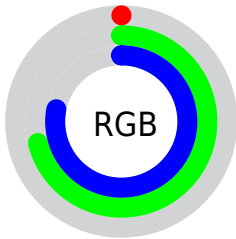
Format	Color
RYB	0, 95, 200
Decimal	46536
CIELab	67.44, -31.18, -20.48
CIELCh	67, 37.300, 213.294
Yxy	37.2193, 0.2163, 0.2988
Android (android.graphics.Color)	4278236616 (0xFF00B5C8)
YUV	129.0470, 34.9798, -113.1742
Hunter-Lab	61.0065, -27.9101, -16.0029

Details

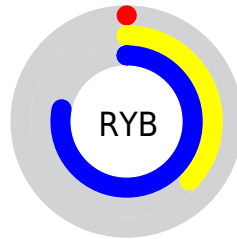
The HunterLab color **61.0065, -27.9101, -16.0029** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as dark washed azure. A complement of this color would be **35.7027, 57.7791, 23.0093**, and the grayscale version is **46.7770, -2.4959, 2.5415**.

A 20% lighter version of the original color is **84.0316, -32.7443, -15.5455**, and **41.8493, -18.1820, -13.0582** is the 20% darker color. If you saturate the color by 10%, you get **61.0060, -27.9091, -16.0044**, and if you desaturate by 10%, it is **61.7627, -28.2362, -14.8931**.

Distribution



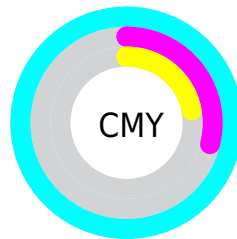
- Red (0%)
- Green (71%)
- Blue (78%)



- Red (0%)
- Yellow (37%)
- Blue (78%)



- Cyan (100%)
- Magenta (9%)
- Yellow (0%)
- Black (22%)



- Cyan (100%)
- Magenta (29%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0065, -27.9101, -16.0029 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 61.0065, -27.9101, -16.0029 by changing the saturation by 10% instead.

61.0065, -27.9101,
-16.0029

61.0065, -27.9101,
-16.0029

182.8275,
-46.9769, -15.9902

50.3759, -25.5381,
-15.7226

84.2080, -32.4210,
-16.3712

40.4455, -23.0568,
-15.3772

96.7095, -34.5922,
-16.4673

31.2700, -20.4278,
-14.9676

109.7750,
-36.7219, -16.5086

22.9174, -17.5917,
-14.5051

123.3809,
-38.8180, -16.4982

15.4788, -14.4472,
-14.0311

137.5067,
-40.8870, -16.4388

9.0763, -15.4531,
-13.7192

152.1339,

0.0000, NaN, -NF

-42.9338, -16.3329

0.0000, NaN, NaN

167.2459,
-44.9626, -16.1827

0.0000, NaN, NaN

■ 61.0065, -27.9101,
-16.0029

■ 61.0065, -27.9101,
-16.0029

■ 61.0060, -27.9091,
-16.0044

■ 61.7627, -28.2362,
-14.8931

■ 62.6401, -28.0925,
-13.6152

■ 63.6767, -27.3399,
-12.1213

■ 64.8865, -25.9333,
-10.4025

■ 66.2780, -23.8553,
-8.4604

■ 67.8554, -21.1098,
-6.3040

■ 69.6196, -17.7181,
-3.9476

■ 71.5687, -13.7139,
-1.4090

■ 73.6989, -9.1398,
1.2921

Harmonies

Analogous

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



61.0076, -32.1945, 1.5343



61.0065, -27.9101, -16.0029



61.0076, -17.0670, -30.8728

Triad

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



61.0076, -27.9100, -16.0020



61.0076, 28.2567, -12.1130



61.0076, -5.0978, 26.6708

Complementary

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



61.0065, -27.9101, -16.0029



35.7027, 57.7791, 23.0093

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.



61.0076, 11.8991, 24.8378



61.0065, -27.9101, -16.0029



61.0076, 32.3350, 5.0548

Square

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



61.0076, -27.9100, -16.0020



61.0076, 15.4443, -28.2351



61.0076, 26.0598, 17.8570



61.0076, -19.9485, 23.7783

Rectangle

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



61.0065, -27.9101, -16.0029



61.0076, -6.9737, -35.6101



61.0076, 26.0598, 17.8570



61.0076, 0.5478, 26.5833

Sweetspot

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



61.0076, -27.9100, -16.0020



91.4954, -23.5332, -5.3398



64.3032, -54.9192, 38.1839



41.8590, -11.8102, -3.0960

0.0000, NaN, NaN



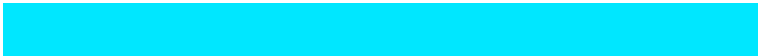
46.2646, -2.4686, 2.5136

Same Dimension

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



61.0076, -27.9100, -16.0020



80.1523, -36.5726, -21.2337



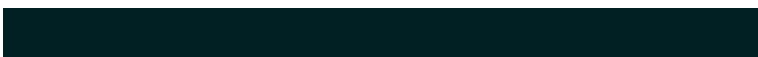
32.2679, 18.4699, -80.1984



34.4798, -4.1323, 0.6812



48.7189, -22.3468, -12.6540



10.8409, -5.1616, -2.4078

Inverse Universe

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



39.5181, 76.1119, -39.9070



51.9775, 100.0879, -52.2638



49.9291, 20.3937, 31.1216



32.8612, 2.4506, -0.7832



31.5216, 60.7337, -31.9726



6.8968, 13.3474, -7.4535

Previews

White Background



This preview shows how the HunterLab color 61.0065, -27.9101, -16.0029 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 61.0065, -27.9101, -16.0029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

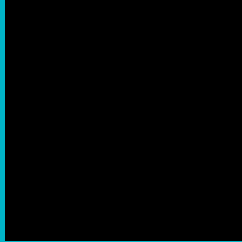
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

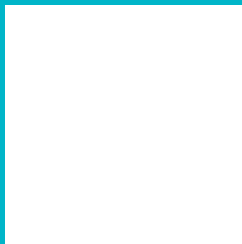
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.0065, -27.9101, -16.0029 Background



This preview shows how black text looks on a background with the HunterLab color 61.0065, -27.9101, -16.0029.



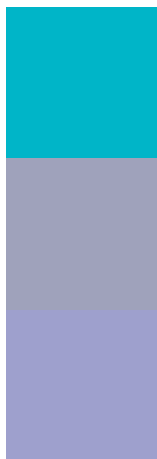
This preview shows how white text looks on a background with the HunterLab color 61.0065, -27.9101, -16.0029.

-27.9101, -16.0029.

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

61.0065, -27.9101, -16.0029

Protanopia

60.6625, 0.3241, -8.5643

Deuteranopia

60.6782, 4.6899, -18.9644



Tritanopia

60.8550, -28.8024, -13.8872

Trichromacy



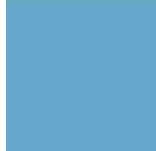
Original Color

61.0065, -27.9101, -16.0029



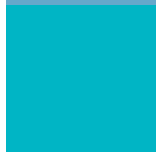
Protanomaly

59.1172, -15.6827, -13.8618



Deuteranomaly

59.2315, -12.7984, -20.2815



Tritanomaly

60.8925, -28.5811, -14.4119

Monochromacy



Original Color

61.0065, -27.9101, -16.0029



Achromatopsia

46.8536, -2.5000, 2.5456



Achromatomaly

50.3391, -17.2240, -5.8072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0065, -27.9101, -16.0029 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, 200)` looks like.

```
.text, #text, p{  
    color:rgb(0, 181, 200)  
}
```

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, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 181, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0065, -27.9101, -16.0029 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, 200) }
```


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

```
.border{ border-color:rgb(0, 181, 200) }
```

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, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 181, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 181, 200);  
box-shadow:4px 4px 4px 4px rgb(0, 181,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0065, -27.9101, -16.0029 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, 200) }
```

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

```
.background{ background-color: rgb(0, 181,  
200) }
```

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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