

Converting Colors

HunterLab(53.8161, -56.7141,
-4.9412)

Have a look what the booklet for
HunterLab(53.8161, -56.7141,
-4.9412) contains.

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Color

**HunterLab(59.0029,
-35.0256, 1.8618)**

Conversions

Conversions Part 1

Format	Color
Hex	00B3A1
RGB	0, 179, 161
RGB Percent	0%, 70%, 63%
CMY	0.9999, 0.2980, 0.3686
CMYK	1.00, 0.00, 0.10, 0.30
HSL	174°, 100%, 35%
HSV	174°, 100%, 70%
XYZ	22.5531, 34.8134, 39.2492
YIQ	123.4270, -100.9060, -43.5460

Conversions

Conversions Part 2

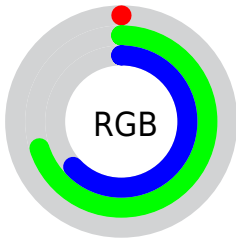
Format	Color
RYB	0, 94, 179
Decimal	45985
CIELab	65.60, -42.19, -1.64
CIElCh	66, 42.223, 182.229
Yxy	34.8147, 0.2334, 0.3603
Android (android.graphics.Color)	4278236065 (0xFF00B3A1)
YUV	123.4270, 18.5235, -108.2455
Hunter-Lab	59.0029, -35.0256, 1.8618

Details

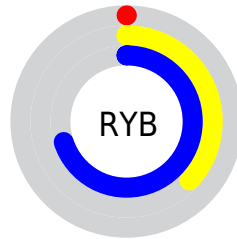
The HunterLab color **59.0029, -35.0256, 1.8618** is a dark color, and the websafe version is hex **00CCCC**. A complement of this color would be **31.0297, 53.2752, 18.9571**, and the grayscale version is **44.6338, -2.3815, 2.4250**.

A 20% lighter version of the original color is **82.1524, -40.9505, 3.0187**, and **39.7404, -23.9641, 2.0596** is the 20% darker color. If you saturate the color by 10%, you get **59.0038, -35.0269, 1.8635**, and if you desaturate by 10%, it is **59.1663, -34.2667, 1.2285**.

Distribution



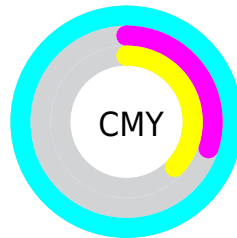
- Red (0%)
- Green (70%)
- Blue (63%)



- Red (0%)
- Yellow (37%)
- Blue (70%)



- Cyan (100%)
- Magenta (0%)
- Yellow (10%)
- Black (30%)



- Cyan (100%)
- Magenta (30%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0029, -35.0256, 1.8618 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 59.0029, -35.0256, 1.8618 by changing the saturation by 10% instead.

■ 59.0029, -35.0256,
1.8618

■ 59.0029, -35.0256,
1.8618

179.9305,
-58.9246, 7.8494

■ 48.4976, -31.9310,
1.3739

■ 81.9748, -40.8254,
2.9600

■ 38.7015, -28.6558,
0.9299

■ 94.3699, -43.5803,
3.5638

■ 29.6716, -25.1405,
0.5349

■ 107.3336,
-46.2617, 4.2017

■ 21.4792, -21.2913,
0.1950

■ 120.8419,
-48.8820, 4.8719

■ 14.2210, -17.2054,
-0.0811

■ 134.8737,
-51.4512, 5.5729

■ 7.8767, -13.7841,
-0.4354

■ 149.4100,

0.0000, NaN, NaN

-53.9772, 6.3036

0.0000, NaN, NaN

164.4341,
-56.4666, 7.0628

0.0000, NaN, NaN

■ 59.0029, -35.0256,
1.8618

■ 59.0029, -35.0256,
1.8618

■ 59.0038, -35.0269,
1.8635

■ 59.1663, -34.2667,
1.2285

■ 59.4268, -33.1168,
0.7124

■ 59.8215, -31.4410,
0.3631

■ 60.3652, -29.1934,
0.2022

■ 61.0687, -26.3505,
0.2447

■ 61.9394, -22.9082,
0.4998

■ 62.9816, -18.8787,
0.9713

■ 64.1971, -14.2877,
1.6577

■ 65.5854, -9.1714,
2.5535

Harmonies

Analogous

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



59.0040, -31.7808, 17.0602



59.0029, -35.0256, 1.8618



59.0040, -30.6550, -18.1598

Triad

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



59.0040, -35.0258, 1.8625



59.0040, 17.3308, -33.7851



59.0040, 14.6026, 26.2109

Complementary

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



59.0029, -35.0256, 1.8618



31.0297, 53.2752, 18.9571

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.



59.0040, 30.5453, 18.7295



59.0029, -35.0256, 1.8618



59.0040, 32.2536, -15.1052

Square

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



59.0040, -35.0258, 1.8625



59.0040, -1.7430, -42.3582



59.0040, 37.3645, 4.5299



59.0040, -4.5469, 28.2303

Rectangle

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



59.0029, -35.0256, 1.8618



59.0040, -23.6486, -30.8344



59.0040, 37.3645, 4.5299



59.0040, 20.5926, 24.3973

Sweetspot

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



59.0040, -35.0258, 1.8625



84.2065, -25.5652, 1.2597



56.9208, -48.0939, 34.2315



39.3507, -13.1275, 0.4555



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.0040, -35.0258, 1.8625



78.9497, -46.9480, 2.6670



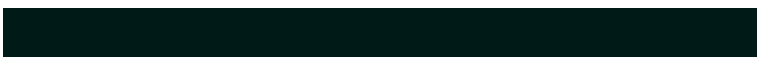
38.0690, -2.1204, -43.0028



31.0105, -4.1610, 1.2371



49.6046, -29.4107, 1.4878



8.8229, -5.0730, -0.0767

Inverse Universe

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



31.0297, 53.2752, 18.9571



41.5059, 71.2325, 25.6392



37.1424, 34.4667, 23.4891



29.1868, 1.0903, 2.1012



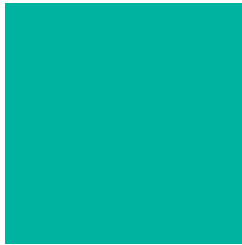
26.0920, 44.8198, 15.8021



4.6766, 8.1290, 2.0903

Previews

White Background



This preview shows how the HunterLab color 59.0029, -35.0256, 1.8618 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 59.0029, -35.0256, 1.8618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

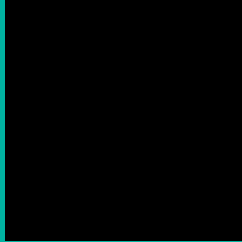
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

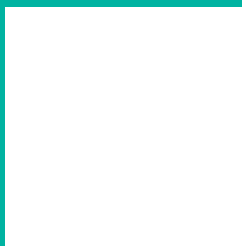
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.0029, -35.0256, 1.8618 Background



This preview shows how black text looks on a background with the HunterLab color 59.0029, -35.0256, 1.8618.



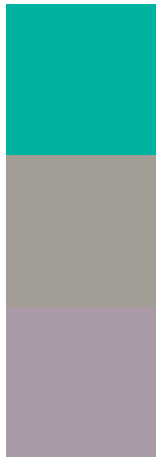
This preview shows how white text looks on a background with the HunterLab color 59.0029,

-35.0256, 1.8618.

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

59.0029, -35.0256, 1.8618

Protanopia

58.6602, -2.9807, 7.3549

Deuteranopia

58.6918, 4.0644, -0.6951



Tritanopia

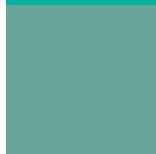
59.0888, -25.9442, -12.3519

Trichromacy



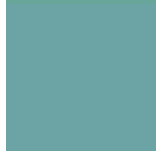
Original Color

59.0029, -35.0256, 1.8618



Protanomaly

57.0223, -21.2330, 3.4296



Deuteranomaly

56.6561, -17.0027, -2.6386



Tritanomaly

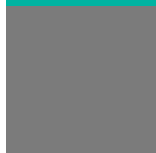
58.7933, -29.5107, -7.2966

Monochromacy



Original Color

59.0029, -35.0256, 1.8618



Achromatopsia

44.5050, -2.3747, 2.4180



Achromatomaly

48.0320, -19.0968, 0.0487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0029, -35.0256, 1.8618 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, 161)` looks like.

```
.text, #text, p{  
    color:rgb(0, 179, 161)  
}
```

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, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 179, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0029, -35.0256, 1.8618 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, 161) }
```


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

```
.border{ border-color:rgb(0, 179, 161) }
```

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, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 179, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 179, 161);  
box-shadow:4px 4px 4px 4px rgb(0, 179,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0029, -35.0256, 1.8618 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, 161) }
```

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

```
.background{ background-color: rgb(0, 179,  
161) }
```

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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