

Converting Colors

HunterLab(58.9750, -28.0379,
-13.1879)

Have a look what the booklet for
HunterLab(58.9750, -28.0379,
-13.1879) contains.

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Color

**HunterLab(58.9647,
-28.0535, -13.1413)**

Conversions

Conversions Part 1

Format	Color
Hex	00B0BE
RGB	0, 176, 190
RGB Percent	0%, 69%, 75%
CMY	0.9998, 0.3098, 0.2549
CMYK	1.00, 0.07, 0.00, 0.25
HSL	184°, 100%, 37%
HSV	184°, 100%, 75%
XYZ	24.8196, 34.7684, 54.1180
YIQ	124.9720, -109.3900, -32.9580

Conversions

Conversions Part 2

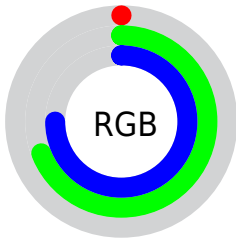
Format	Color
RYB	0, 91, 190
Decimal	45246
CIELab	65.57, -32.00, -17.79
CIELCh	66, 36.611, 209.072
Yxy	34.7696, 0.2183, 0.3058
Android (android.graphics.Color)	4278235326 (0xFF00B0BE)
YUV	124.9720, 32.0588, -109.6004
Hunter-Lab	58.9647, -28.0535, -13.1413

Details

The HunterLab color **58.9647, -28.0535, -13.1413** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **33.5596, 55.0591, 21.6412**, and the grayscale version is **45.1892, -2.4112, 2.4552**.

A 20% lighter version of the original color is **81.9002, -32.7237, -13.2250**, and **39.9651, -18.1361, -10.8022** is the 20% darker color. If you saturate the color by 10%, you get **58.9646, -28.0531, -13.1421**, and if you desaturate by 10%, it is **59.5484, -28.1752, -12.3042**.

Distribution



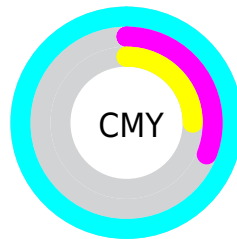
- Red (0%)
- Green (69%)
- Blue (75%)



- Red (0%)
- Yellow (36%)
- Blue (75%)



- Cyan (100%)
- Magenta (7%)
- Yellow (0%)
- Black (25%)



- Cyan (100%)
- Magenta (31%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9647, -28.0535, -13.1413 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 58.9647, -28.0535, -13.1413 by changing the saturation by 10% instead.

■ 58.9647, -28.0535,
-13.1413

■ 58.9647, -28.0535,
-13.1413

179.8750,
-47.5321, -12.4447

■ 48.4618, -25.6117,
-12.9379

■ 81.9321, -32.6823,
-13.3529

■ 38.6683, -23.0497,
-12.6663

■ 94.3252, -34.9045,
-13.3708

■ 29.6411, -20.3250,
-12.3241

■ 107.2869,
-37.0814, -13.3347

■ 21.4519, -17.3699,
-11.9163

■ 120.7933,
-39.2214, -13.2478

■ 14.1972, -14.0682,
-11.4713

■ 134.8233,
-41.3315, -13.1129

■ 7.8518, -13.7407,
-11.5818

149.3579,

0.0000, NaN, -NF

-43.4172, -12.9326

0.0000, NaN, NaN

164.3803,
-45.4828, -12.7092

0.0000, NaN, NaN

■ 58.9647, -28.0535,
-13.1413

■ 58.9647, -28.0535,
-13.1413

■ 58.9646, -28.0531,
-13.1421

■ 59.5484, -28.1752,
-12.3042

■ 60.2426, -27.8654,
-11.3121

■ 61.0846, -26.9875,
-10.1171

■ 62.0882, -25.4971,
-8.7083

■ 63.2622, -23.3751,
-7.0843

■ 64.6116, -20.6224,
-5.2511

■ 66.1382, -17.2563,
-3.2197

■ 67.8411, -13.3067,
-1.0050

■ 69.7174, -8.8125,
1.3757

Harmonies

Analogous

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



58.9658, -31.2568, 3.6891



58.9647, -28.0535, -13.1413



58.9658, -18.3673, -28.4113

Triad

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



58.9658, -28.0534, -13.1404



58.9658, 26.1250, -14.2054



58.9658, -2.6425, 25.8690

Complementary

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



58.9647, -28.0535, -13.1413



33.5596, 55.0591, 21.6412

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.



58.9658, 13.7878, 23.4408



58.9647, -28.0535, -13.1413



58.9658, 31.4648, 2.7262

Square

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



58.9658, -28.0534, -13.1404



58.9658, 12.8176, -29.1342



58.9658, 26.7264, 15.9051



58.9658, -17.5797, 23.7296

Rectangle

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



58.9647, -28.0535, -13.1413



58.9658, -8.9578, -34.0773



58.9658, 26.7264, 15.9051



58.9658, 2.8928, 25.5743

Sweetspot

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



58.9658, -28.0534, -13.1404



88.9222, -23.4783, -4.4788



60.7091, -51.8906, 36.1381



41.2470, -11.9470, -2.6582



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



58.9658, -28.0534, -13.1404



79.2738, -37.6378, -17.8360



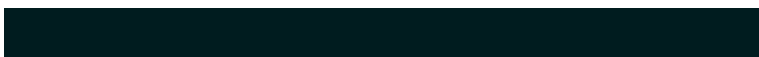
31.3152, 15.5325, -72.6669



32.6893, -3.9839, 0.7166



48.1338, -22.9398, -10.6425



9.7149, -4.7722, -1.8410

Inverse Universe

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



37.5271, 72.6134, -40.5010



50.4993, 97.6972, -54.3100



46.4823, 20.6703, 29.0026



31.1188, 2.3223, -0.8059



30.6081, 59.2432, -33.1347



6.0880, 11.8303, -6.9527

Previews

White Background



This preview shows how the HunterLab color 58.9647, -28.0535, -13.1413 looks on a white background.

Color Contrast Check

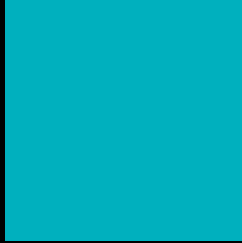
Large Text (above 18pt) WCAG AA × Fail

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 58.9647, -28.0535, -13.1413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

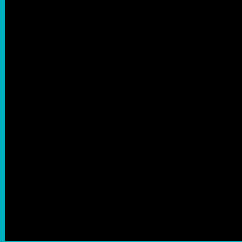
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

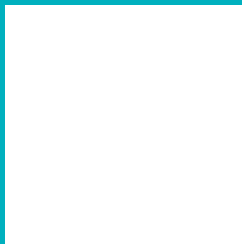
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.9647, -28.0535, -13.1413 Background



This preview shows how black text looks on a background with the HunterLab color 58.9647, -28.0535, -13.1413.



This preview shows how white text looks on a background with the HunterLab color 58.9647, -28.0535, -13.1413.

-28.0535, -13.1413.

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

58.9647, -28.0535, -13.1413

Protanopia

58.5635, -0.0425, -6.5562

Deuteranopia

58.6101, 4.2985, -16.0382



Tritanopia

58.9975, -27.9255, -13.0916

Trichromacy



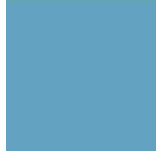
Original Color

58.9647, -28.0535, -13.1413



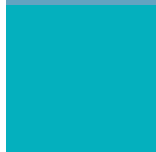
Protanomaly

57.0797, -15.8786, -11.0754



Deuteranomaly

57.1815, -13.0726, -17.3063



Tritanomaly

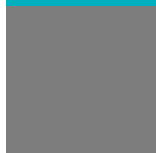
58.9866, -27.9682, -13.1081

Monochromacy



Original Color

58.9647, -28.0535, -13.1413



Achromatopsia

45.2856, -2.4163, 2.4605



Achromatomaly

48.8077, -17.0005, -4.7630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9647, -28.0535, -13.1413 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, 176, 190)` looks like.

```
.text, #text, p{  
    color:rgb(0, 176, 190)  
}
```

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, 176, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 176, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9647, -28.0535, -13.1413 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, 176, 190) }
```


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

```
.border{ border-color:rgb(0, 176, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 176, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 176, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 176, 190);  
box-shadow:4px 4px 4px 4px rgb(0, 176,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9647, -28.0535, -13.1413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 176, 190) }
```

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

```
.background{ background-color: rgb(0, 176,  
190) }
```

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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