

Converting Colors

HunterLab(52.4198, -57.7754,
-25.3396)

Have a look what the booklet for
HunterLab(52.4198, -57.7754,
-25.3396) contains.

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Color

**HunterLab(59.3718,
-28.0273, -13.7066)**

Conversions

Conversions Part 1

Format	Color
Hex	00B1C0
RGB	0, 177, 192
RGB Percent	0%, 69%, 75%
CMY	0.9998, 0.3059, 0.2471
CMYK	1.00, 0.08, 0.00, 0.25
HSL	185°, 100%, 38%
HSV	185°, 100%, 75%
XYZ	25.2366, 35.2501, 55.3431
YIQ	125.7870, -110.3070, -32.8590

Conversions

Conversions Part 2

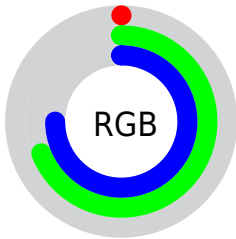
Format	Color
RYB	0, 92, 192
Decimal	45504
CIELab	65.94, -31.84, -18.33
CIELCh	66, 36.735, 209.932
Yxy	35.2514, 0.2179, 0.3043
Android (android.graphics.Color)	4278235584 (0xFF00B1C0)
YUV	125.7870, 32.6430, -110.3152
Hunter-Lab	59.3718, -28.0273, -13.7066

Details

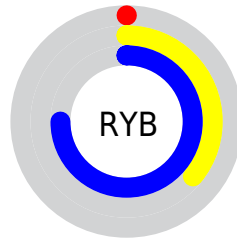
The HunterLab color **59.3718, -28.0273, -13.7066** is a dark color, and the websafe version is hex **009999**. The color can be described as dark washed azure. A complement of this color would be **33.9846, 55.6076, 21.9126**, and the grayscale version is **45.5062, -2.4281, 2.4724**.

A 20% lighter version of the original color is **82.3192, -32.7384, -13.8112**, and **40.3477, -18.1046, -11.3484** is the 20% darker color. If you saturate the color by 10%, you get **59.3716, -28.0267, -13.7076**, and if you desaturate by 10%, it is **59.9900, -28.1893, -12.8160**.

Distribution



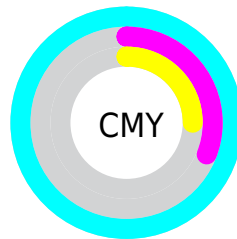
- Red (0%)
- Green (69%)
- Blue (75%)



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



- Cyan (100%)
- Magenta (8%)
- Yellow (0%)
- Black (25%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3718, -28.0273, -13.7066 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 59.3718, -28.0273, -13.7066 by changing the saturation by 10% instead.

■ 59.3718, -28.0273,
-13.7066

■ 59.3718, -28.0273,
-13.7066

180.4651,
-47.4230, -13.1505

■ 48.8432, -25.5996,
-13.4872

■ 82.3863, -32.6323,
-13.9507

■ 39.0221, -23.0541,
-13.2000

■ 94.8012, -34.8442,
-13.9847

■ 29.9651, -20.3488,
-12.8434

■ 107.7837,
-37.0115, -13.9645

■ 21.7429, -17.4181,
-12.4236

■ 121.3101,
-39.1428, -13.8933

■ 14.4509, -14.1488,
-11.9717

■ 135.3593,
-41.2446, -13.7739

■ 8.1119, -14.1958,
-11.9458

149.9126,

0.0000, NaN, -NF

-43.3224, -13.6088

0.0000, NaN, NaN

164.9529,
-45.3807, -13.4003

0.0000, NaN, NaN

■ 59.3718, -28.0273,
-13.7066

■ 59.3718, -28.0273,
-13.7066

■ 59.3716, -28.0267,
-13.7076

■ 59.9900, -28.1893,
-12.8160

■ 60.7207, -27.9122,
-11.7677

■ 61.6015, -27.0590,
-10.5138

■ 62.6462, -25.5850,
-9.0439

■ 63.8635, -23.4715,
-7.3571

■ 65.2584, -20.7199,
-5.4598

■ 66.8322, -17.3485,
-3.3640

■ 68.5841, -13.3878,
-1.0850

■ 70.5110, -8.8775,
1.3594

Harmonies

Analogous

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



59.3729, -31.4451, 3.2672



59.3718, -28.0273, -13.7066



59.3729, -18.1117, -28.9019

Triad

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



59.3729, -28.0272, -13.7057



59.3729, 26.5506, -13.7839



59.3729, -3.1340, 26.0297

Complementary

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



59.3718, -28.0273, -13.7066



33.9846, 55.6076, 21.9126

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.



59.3729, 13.4105, 23.7209



59.3718, -28.0273, -13.7066



59.3729, 31.6403, 3.1965

Square

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



59.3729, -28.0272, -13.7057



59.3729, 13.3393, -28.9550



59.3729, 26.5947, 16.2984



59.3729, -18.0539, 23.7421

Rectangle

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



59.3718, -28.0273, -13.7066



59.3729, -8.5661, -34.3850



59.3729, 26.5947, 16.2984



59.3729, 2.4236, 25.7763

Sweetspot

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



59.3729, -28.0272, -13.7057



89.8490, -23.5997, -4.6760



61.4237, -52.5033, 36.5676



41.1877, -11.8625, -2.7333



98.8636, -5.2751, 5.3714



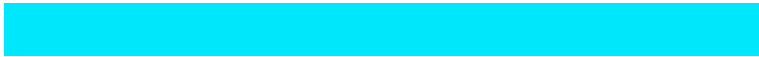
45.2661, -2.4153, 2.4594

Same Dimension

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



59.3729, -28.0272, -13.7057



79.8110, -37.5923, -18.6059



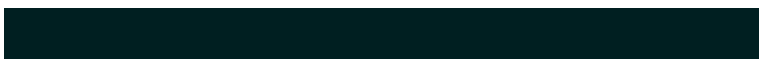
31.6654, 15.7565, -73.5881



33.5997, -4.0853, 0.7193



48.7558, -23.0569, -11.1674



10.3334, -5.0382, -2.0399

Inverse Universe

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



37.9236, 73.3095, -40.3802



51.0291, 98.6258, -54.1319



47.0164, 20.9424, 29.3364



31.9898, 2.3960, -0.8204



31.1159, 60.1681, -33.2356



6.4995, 12.6172, -7.3239

Previews

White Background



This preview shows how the HunterLab color 59.3718, -28.0273, -13.7066 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 59.3718, -28.0273, -13.7066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

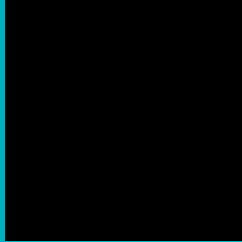
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

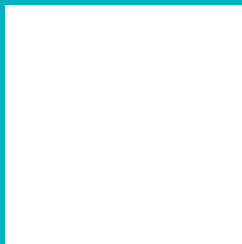
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.3718, -28.0273, -13.7066 Background



This preview shows how black text looks on a background with the HunterLab color 59.3718, -28.0273, -13.7066.



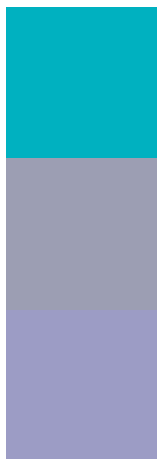
This preview shows how white text looks on a background with the HunterLab color 59.3718,

-28.0273, -13.7066.

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

59.3718, -28.0273, -13.7066

Protanopia

58.9714, -0.0623, -6.5414

Deuteranopia

59.0560, 4.4872, -16.5641



Tritanopia

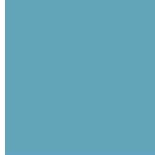
59.3345, -28.2469, -13.1861

Trichromacy



Original Color

59.3718, -28.0273, -13.7066



Protanomaly

57.4662, -15.9149, -11.6548



Deuteranomaly

57.5706, -13.0919, -17.9262



Tritanomaly

59.3345, -28.2469, -13.1861

Monochromacy



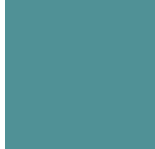
Original Color

59.3718, -28.0273, -13.7066



Achromatopsia

45.6768, -2.4372, 2.4817



Achromatomaly

49.1511, -17.2355, -4.8213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3718, -28.0273, -13.7066 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, 177, 192)` looks like.

```
.text, #text, p{  
    color:rgb(0, 177, 192)  
}
```

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, 177, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 177, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3718, -28.0273, -13.7066 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, 177, 192) }
```


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

```
.border{ border-color:rgb(0, 177, 192) }
```

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

Here you see how a box with a 4 pixel rgb(0, 177, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 177, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 177, 192);  
box-shadow:4px 4px 4px 4px rgb(0, 177,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3718, -28.0273, -13.7066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 177, 192) }
```

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

```
.background{ background-color: rgb(0, 177,  
192) }
```

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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