

Converting Colors

HunterLab(59.3103, -27.3503,
-15.0912)

Have a look what the booklet for
HunterLab(59.3103, -27.3503,
-15.0912) contains.

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Color

**HunterLab(59.4469,
-27.5846, -14.7563)**

Conversions

Conversions Part 1

Format	Color
Hex	00B1C2
RGB	0, 177, 194
RGB Percent	0%, 69%, 76%
CMY	0.9998, 0.3059, 0.2392
CMYK	1.00, 0.09, 0.00, 0.24
HSL	185°, 100%, 38%
HSV	185°, 100%, 76%
XYZ	25.4598, 35.3393, 56.5183
YIQ	126.0150, -110.9490, -32.2370

Conversions

Conversions Part 2

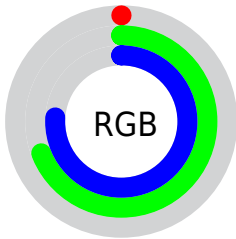
Format	Color
RYB	0, 93, 194
Decimal	45506
CIELab	66.01, -31.19, -19.33
CIELCh	66, 36.694, 211.793
Yxy	35.3406, 0.2170, 0.3012
Android (android.graphics.Color)	4278235586 (0xFF00B1C2)
YUV	126.0150, 33.5166, -110.5152
Hunter-Lab	59.4469, -27.5846, -14.7563

Details

The HunterLab color **59.4469, -27.5846, -14.7563** 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 **34.4553, 56.0068, 22.2097**, and the grayscale version is **45.5921, -2.4327, 2.4771**.

A 20% lighter version of the original color is **82.4679, -31.9428, -15.3588**, and **40.3841, -17.8911, -11.8550** is the 20% darker color. If you saturate the color by 10%, you get **59.4466, -27.5839, -14.7574**, and if you desaturate by 10%, it is **60.1325, -27.8280, -13.7584**.

Distribution



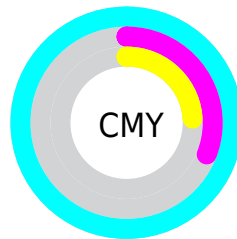
- Red (0%)
- Green (69%)
- Blue (76%)



- Red (0%)
- Yellow (36%)
- Blue (76%)



- Cyan (100%)
- Magenta (9%)
- Yellow (0%)
- Black (24%)



- Cyan (100%)
- Magenta (31%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4469, -27.5846, -14.7563 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 59.4469, -27.5846, -14.7563 by changing the saturation by 10% instead.

■ 59.4469, -27.5846,
-14.7563

■ 59.4469, -27.5846,
-14.7563

180.5739,
-46.7022, -14.4860

■ 48.9136, -25.1981,
-14.5036

■ 82.4701, -32.1158,
-15.0671

■ 39.0874, -22.6977,
-14.1843

■ 94.8890, -34.2942,
-15.1341

■ 30.0249, -20.0426,
-13.7980

■ 107.8753,
-36.4298, -15.1463

■ 21.7966, -17.1691,
-13.3544

■ 121.4054,
-38.5309, -15.1070

■ 14.4978, -13.9671,
-12.8923

■ 135.4582,
-40.6038, -15.0189

■ 8.1589, -14.2781,
-12.8825

150.0148,

0.0000, NaN, -NF

-42.6540, -14.8845

0.0000, NaN, NaN

165.0585,
-44.6856, -14.7062

0.0000, NaN, NaN

■ 59.4469, -27.5846,
-14.7563

■ 59.4469, -27.5846,
-14.7563

■ 59.4466, -27.5839,
-14.7574

■ 60.1325, -27.8280,
-13.7584

■ 60.9334, -27.6234,
-12.5999

■ 61.8870, -26.8334,
-11.2331

■ 63.0071, -25.4140,
-9.6488

■ 64.3022, -23.3476,
-7.8473

■ 65.7766, -20.6371,
-5.8365

■ 67.4314, -17.3021,
-3.6293

■ 69.2653, -13.3744,
-1.2424

■ 71.2746, -8.8946,
1.3059

Harmonies

Analogous

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



59.4480, -31.4233, 2.2934



59.4469, -27.5846, -14.7563



59.4480, -17.3038, -29.5737

Triad

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



59.4480, -27.5845, -14.7554



59.4480, 27.1120, -12.6887



59.4480, -4.1548, 26.0227

Complementary

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



59.4469, -27.5846, -14.7563



34.4553, 56.0068, 22.2097

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.



59.4480, 12.4102, 24.0031



59.4469, -27.5846, -14.7563



59.4480, 31.5869, 4.1633

Square

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



59.4480, -27.5845, -14.7554



59.4480, 14.2937, -28.1715



59.4480, 25.9446, 16.9229



59.4480, -18.8341, 23.4410

Rectangle

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



59.4469, -27.5846, -14.7563



59.4480, -7.5924, -34.5812



59.4480, 25.9446, 16.9229



59.4480, 1.3749, 25.8623

Sweetspot

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



59.4480, -27.5845, -14.7554



90.6466, -23.5307, -5.0384



62.1469, -53.0715, 36.8902



41.9595, -11.9541, -2.9678

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4480, -27.5845, -14.7554



79.8947, -36.9771, -20.0385



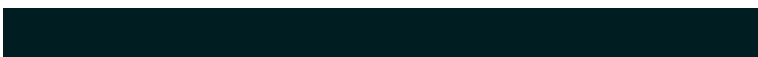
31.2394, 17.7270, -77.3095



33.5747, -4.0454, 0.6897



48.2649, -22.4452, -11.8742



10.2549, -4.9416, -2.1502

Inverse Universe

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



38.2685, 73.8251, -39.5724



51.4889, 99.3074, -53.0158



48.2918, 19.6298, 30.0994



31.9872, 2.3818, -0.7827



31.0385, 59.8978, -32.2178



6.4870, 12.5734, -7.1595

Previews

White Background



This preview shows how the HunterLab color 59.4469, -27.5846, -14.7563 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 59.4469, -27.5846, -14.7563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

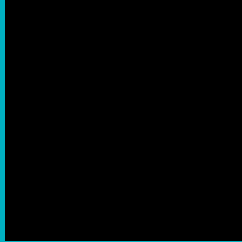
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

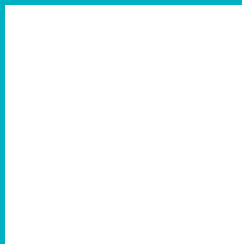
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.4469, -27.5846, -14.7563 Background



This preview shows how black text looks on a background with the HunterLab color 59.4469, -27.5846, -14.7563.



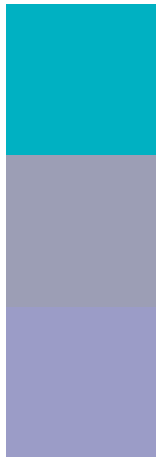
This preview shows how white text looks on a background with the HunterLab color 59.4469, -27.5846, -14.7563.

-27.5846, -14.7563.

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

59.4469, -27.5846, -14.7563

Protanopia

59.0405, 0.3123, -7.5148

Deuteranopia

59.0500, 4.6236, -17.7852



Tritanopia

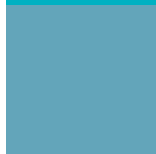
59.3718, -28.0273, -13.7066

Trichromacy



Original Color

59.4469, -27.5846, -14.7563



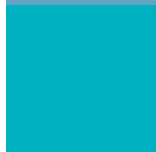
Protanomaly

57.5396, -15.4963, -12.6832



Deuteranomaly

57.6496, -12.6453, -19.0243



Tritanomaly

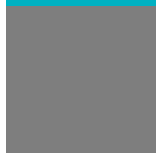
59.4092, -27.8066, -14.2300

Monochromacy



Original Color

59.4469, -27.5846, -14.7563



Achromatopsia

45.6768, -2.4372, 2.4817



Achromatomaly

49.1840, -17.0455, -5.2855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4469, -27.5846, -14.7563 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, 194)` looks like.

```
.text, #text, p{  
    color:rgb(0, 177, 194)  
}
```

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, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 177, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4469, -27.5846, -14.7563 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, 194) }
```


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

```
.border{ border-color:rgb(0, 177, 194) }
```

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, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 177, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 177, 194);  
box-shadow:4px 4px 4px 4px rgb(0, 177,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4469, -27.5846, -14.7563 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, 194) }
```

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

```
.background{ background-color: rgb(0, 177,  
194) }
```

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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