

Converting Colors

HunterLab(59.5838, -27.8814,
-8.8514)

Have a look what the booklet for
HunterLab(59.5838, -27.8814,
-8.8514) contains.

HunterLab(59.5700, -27.8356, -8.9148)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.5700,
-27.8356, -8.9148)**

Conversions

Conversions Part 1

Format	Color
Hex	2EB1B8
RGB	46, 177, 184
RGB Percent	18%, 69%, 72%
CMY	0.8196, 0.3059, 0.2784
CMYK	0.75, 0.04, 0.00, 0.28
HSL	183°, 60%, 45%
HSV	183°, 75%, 72%
XYZ	25.5006, 35.4858, 50.8528
YIQ	138.6290, -80.3230, -25.5950

Conversions

Conversions Part 2

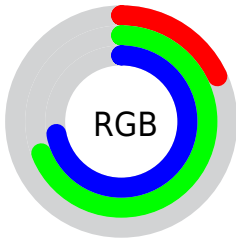
Format	Color
RYB	46, 113, 184
Decimal	3060152
CIELab	66.13, -31.50, -13.58
CIElCh	66, 34.305, 203.313
Yxy	35.4872, 0.2280, 0.3173
Android (android.graphics.Color)	4281250232 (0xFF2EB1B8)
YUV	138.6290, 22.3679, -81.2356
Hunter-Lab	59.5700, -27.8356, -8.9148




Details

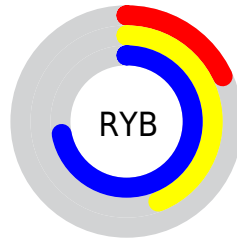
The HunterLab color **59.5700, -27.8356, -8.9148** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **35.9650, 43.9393, 18.6679**, and the grayscale version is **50.6025, -2.7000, 2.7493**.




A 20% lighter version of the original color is **82.5917, -32.2869, -8.8523**, and **40.0674, -19.7571, -7.4309** is the 20% darker color. If you saturate the color by 10%, you get **58.9746, -28.5693, -9.7508**, and if you desaturate by 10%, it is **60.3157, -26.5339, -7.8752**.

Distribution







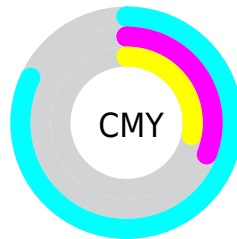
-  Red (18%)
-  Green (69%)
-  Blue (72%)






-  Red (18%)
-  Yellow (44%)
-  Blue (72%)



-  Cyan (75%)
-  Magenta (4%)
-  Yellow (0%)
-  Black (28%)



-  Cyan (82%)
-  Magenta (31%)
-  Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5700, -27.8356, -8.9148 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 59.5700, -27.8356, -8.9148 by changing the saturation by 10% instead.

■ 59.5700, -27.8356,
-8.9148

■ 59.5700, -27.8356,
-8.9148

180.7522,
-47.0842, -6.9196

■ 49.0290, -25.4307,
-8.8709

■ 82.6074, -32.4010,
-8.8147

■ 39.1945, -22.9102,
-8.7588

■ 95.0328, -34.5950,
-8.6816

■ 30.1229, -20.2333,
-8.5716

■ 108.0255,
-36.7455, -8.4979

■ 21.8847, -17.3358,
-8.3046

■ 121.5616,
-38.8608, -8.2669

■ 14.5748, -14.1071,
-7.9597

■ 135.6202,
-40.9475, -7.9912

■ 8.2353, -14.4119,
-7.7958

150.1824,

0.0000, NaN, -NF

-43.0109, -7.6734

0.0000, NaN, NaN

165.2315,
-45.0553, -7.3156

0.0000, NaN, NaN

■ 59.5700, -27.8356,
-8.9148

■ 59.5700, -27.8356,
-8.9148

■ 58.9746, -28.5693,
-9.7508

■ 60.3157, -26.5339,
-7.8752

■ 58.5092, -28.7945,
-10.4043

■ 61.2200, -24.6311,
-6.6262

■ 58.3027, -28.8037,
-10.6943

■ 62.2915, -22.1160,
-5.1664

■ 63.5345, -18.9950,
-3.5014

■ 64.9502, -15.2888,
-1.6418

■ 66.5377, -11.0294,
0.3987

■ 68.2942, -6.2565,
2.6038

■ 70.2152, -1.0148,
4.9565

■ 72.2954, 4.6490,
7.4391

Harmonies

Analogous

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



59.5711, -29.6463, 6.4063



59.5700, -27.8356, -8.9148



59.5711, -19.7397, -23.8088

Triad

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



59.5711, -27.8357, -8.9139



59.5711, 22.2596, -15.9904



59.5711, 0.2784, 24.8596

Complementary

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



59.5700, -27.8356, -8.9148



35.9650, 43.9393, 18.6679

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.



59.5711, 15.4089, 21.5845



59.5700, -27.8356, -8.9148



59.5711, 28.9006, -0.1047

Square

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



59.5711, -27.8357, -8.9139



59.5711, 8.8986, -28.5615



59.5711, 26.2752, 13.2779



59.5711, -14.3701, 23.6243

Rectangle

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



59.5700, -27.8356, -8.9148



59.5711, -11.3862, -30.2260



59.5711, 26.2752, 13.2779



59.5711, 5.4922, 24.2841

Sweetspot

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



59.5711, -27.8357, -8.9139



87.9870, -19.1484, -1.5116



59.2611, -46.7529, 32.3390



40.5973, -9.5714, -1.0331



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



59.5711, -27.8357, -8.9139



78.9763, -38.7333, -13.7269



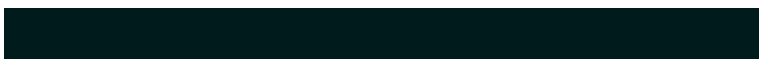
38.4569, 3.0330, -46.1643



31.8284, -3.9549, 0.7672



48.4342, -23.9523, -8.8324



9.2248, -4.6564, -1.4784

Inverse Universe

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



39.1404, 62.3039, -37.8015



49.7680, 93.2017, -55.8031



49.2784, 12.3202, 27.4697



30.2567, 2.2747, -0.8596



30.2498, 58.8363, -34.9685



5.7009, 11.1209, -6.8429

Previews

White Background



This preview shows how the HunterLab color 59.5700, -27.8356, -8.9148 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 59.5700, -27.8356, -8.9148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

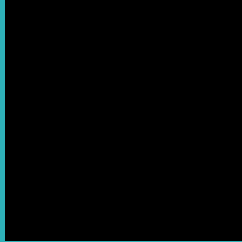
Any Text WCAG AA ✓ Pass

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 59.5700, -27.8356, -8.9148 Background



This preview shows how black text looks on a background with the HunterLab color 59.5700, -27.8356, -8.9148.



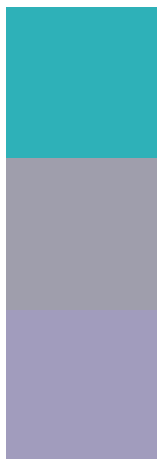
This preview shows how white text looks on a background with the HunterLab color 59.5700, -27.8356, -8.9148.

-27.8356, -8.9148.

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

59.5700, -27.8356, -8.9148

Protanopia

58.9942, -0.4522, -2.8813

Deuteranopia

59.1846, 4.3141, -11.6851



Tritanopia

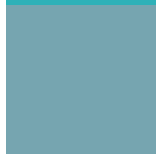
59.5585, -25.7501, -12.2467

Trichromacy



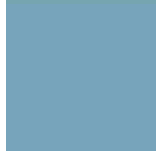
Original Color

59.5700, -27.8356, -8.9148



Protanomaly

58.2206, -13.7015, -6.1933



Deuteranomaly

58.3616, -10.8272, -11.9891



Tritanomaly

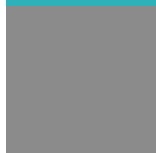
59.4428, -26.3431, -11.2874

Monochromacy



Original Color

59.5700, -27.8356, -8.9148



Achromatopsia

50.8117, -2.7112, 2.7607



Achromatomaly

53.0587, -15.0277, -2.2208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5700, -27.8356, -8.9148 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(46, 177, 184)` looks like.

```
.text, #text, p{  
    color:rgb(46, 177, 184)  
}
```

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(46, 177, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 177, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5700, -27.8356, -8.9148 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(46, 177, 184) }
```


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

```
.border{ border-color:rgb(46, 177, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 177, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 177, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 177, 184);  
box-shadow:4px 4px 4px 4px rgb(46, 177,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5700, -27.8356, -8.9148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 177, 184) }
```

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

```
.background{ background-color: rgb(46, 177,  
184) }
```

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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