

Converting Colors

HunterLab(59.4070, -29.3314,
6.0381)

Have a look what the booklet for
HunterLab(59.4070, -29.3314,
6.0381) contains.

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Color

**HunterLab(59.2827,
-29.2082, 5.8777)**

Conversions

Conversions Part 1

Format	Color
Hex	52B099
RGB	82, 176, 153
RGB Percent	32%, 69%, 60%
CMY	0.6784, 0.3098, 0.4000
CMYK	0.53, 0.00, 0.13, 0.31
HSL	165°, 37%, 51%
HSV	165°, 53%, 69%
XYZ	24.7548, 35.1444, 35.6158
YIQ	145.2720, -48.6410, -27.0810

Conversions

Conversions Part 2

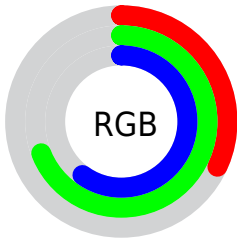
Format	Color
RYB	82, 136, 176
Decimal	5419161
CIELab	65.86, -33.54, 3.34
CIElCh	66, 33.707, 174.317
Yxy	35.1458, 0.2592, 0.3679
Android (android.graphics.Color)	4283609241 (0xFF52B099)
YUV	145.2720, 3.8099, -55.4895
Hunter-Lab	59.2827, -29.2082, 5.8777

Details

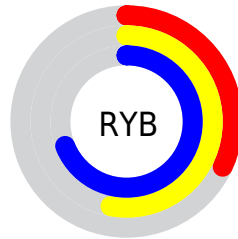
The HunterLab color **59.2827, -29.2082, 5.8777** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **40.3554, 33.2029, 5.8109**, and the grayscale version is **53.3213, -2.8451, 2.8970**.

A 20% lighter version of the original color is **82.2323, -34.0694, 7.5126**, and **39.0010, -24.0984, 4.5007** is the 20% darker color. If you saturate the color by 10%, you get **58.5795, -32.2256, 6.8828**, and if you desaturate by 10%, it is **60.1527, -25.5917, 5.0409**.

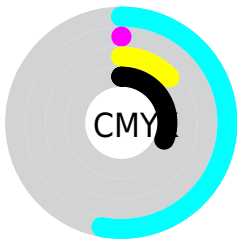
Distribution



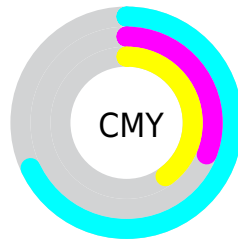
- Red (32%)
- Green (69%)
- Blue (60%)



- Red (32%)
- Yellow (53%)
- Blue (69%)



- Cyan (53%)
- Magenta (0%)
- Yellow (13%)
- Black (31%)



- Cyan (68%)
- Magenta (31%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2827, -29.2082, 5.8777 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 59.2827, -29.2082, 5.8777 by changing the saturation by 10% instead.

■ 59.2827, -29.2082,
5.8777

■ 59.2827, -29.2082,
5.8777

180.3362,
-49.3375, 13.7061

■ 48.7598, -26.6728,
5.1301

■ 82.2870, -34.0080,
7.4506

■ 38.9448, -24.0089,
4.4070

■ 94.6971, -36.3082,
8.2739

■ 29.8942, -21.1722,
3.7087

■ 107.6751,
-38.5592, 9.1214

■ 21.6792, -18.0924,
3.0333

■ 121.1972,
-40.7700, 9.9927

■ 14.3954, -14.6486,
2.3766

135.2422,
-42.9480, 10.8873

■ 8.0558, -14.0977,
2.1559

149.7913,

0.0000, NaN, NaN

-45.0989, 11.8047

0.0000, NaN, NaN

164.8278,
-47.2274, 12.7444

0.0000, NaN, NaN

■ 59.2827, -29.2082,
5.8777

■ 59.2827, -29.2082,
5.8777

■ 58.5795, -32.2256,
6.8828

■ 60.1527, -25.5917,
5.0409

■ 58.0319, -34.6462,
8.0358

■ 61.1906, -21.3877,
4.3838

■ 57.6297, -36.4952,
9.3143

■ 62.3994, -16.6243,
3.9162

■ 57.3571, -37.8222,
10.6904

■ 63.7787, -11.3396,
3.6426

■ 57.2219, -38.5137,
11.6177

■ 65.3264, -5.5790,
3.5632

■ 67.0383, 0.6079,
3.6749

■ 68.9096, 7.1700,
3.9716

■ 70.9340, 14.0573,
4.4450

■ 73.1050, 21.2223,
5.0853

Harmonies

Analogous

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



59.2839, -24.8093, 17.0963



59.2827, -29.2082, 5.8777



59.2839, -27.2130, -9.2108

Triad

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



59.2839, -29.2087, 5.8784



59.2839, 9.1760, -27.5922



59.2839, 14.6008, 21.4578

Complementary

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



59.2827, -29.2082, 5.8777



40.3554, 33.2029, 5.8109

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.



59.2839, 25.4532, 13.4440



59.2827, -29.2082, 5.8777



59.2839, 22.1098, -15.0981

Square

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



59.2839, -29.2087, 5.8784



59.2839, -5.9937, -31.0554



59.2839, 28.3288, 0.4471



59.2839, -0.2851, 24.5414

Rectangle

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



59.2827, -29.2082, 5.8777



59.2839, -22.4121, -19.3029



59.2839, 28.3288, 0.4471



59.2839, 18.8984, 19.3648

Sweetspot

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



59.2839, -29.2087, 5.8784



85.3340, -17.3835, 4.9844



58.9024, -33.5790, 27.6717



39.5500, -8.7623, 2.3520



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



59.2839, -29.2087, 5.8784



78.7482, -44.0129, 9.5216



52.4870, -14.9020, -14.3185



30.9763, -4.3516, 1.7255



49.0237, -32.9295, 9.8101



8.7450, -5.5429, 1.0351

Inverse Universe

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



40.3554, 33.2029, 5.8109



49.1836, 54.8912, 10.3948



44.7724, 19.4504, 17.3571



29.2203, 1.2705, 1.6235



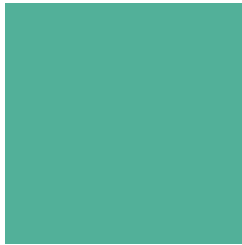
26.2843, 45.5314, 12.9633



4.7619, 8.4421, 0.8511

Previews

White Background



This preview shows how the HunterLab color 59.2827, -29.2082, 5.8777 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 59.2827, -29.2082, 5.8777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

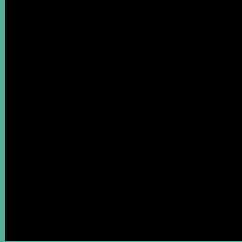
Any Text WCAG AA ✓ Pass

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 59.2827, -29.2082, 5.8777 Background



This preview shows how black text looks on a background with the HunterLab color 59.2827, -29.2082, 5.8777.



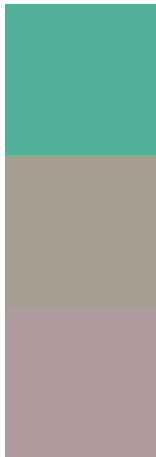
This preview shows how white text looks on a background with the HunterLab color 59.2827,

-29.2082, 5.8777.

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

59.2827, -29.2082, 5.8777

Protanopia

58.7083, -3.0797, 9.4749

Deuteranopia

58.9014, 4.2210, 3.8075



Tritanopia

59.0795, -19.5966, -10.0010

Trichromacy



Original Color

59.2827, -29.2082, 5.8777

Protanomaly

58.4532, -14.6106, 7.7639

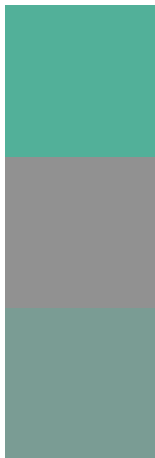
Deuteranomaly

58.2269, -10.2186, 3.6735

Tritanomaly

59.1430, -23.4876, -3.6009

Monochromacy



Original Color

59.2827, -29.2082, 5.8777

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

54.8203, -13.6872, 3.2391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2827, -29.2082, 5.8777 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(82, 176, 153)` looks like.

```
.text, #text, p{  
    color:rgb(82, 176, 153)  
}
```

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(82, 176, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 176, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2827, -29.2082, 5.8777 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(82, 176, 153) }
```


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

```
.border{ border-color:rgb(82, 176, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 176, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 176, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 176, 153);  
box-shadow:4px 4px 4px 4px rgb(82, 176,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2827, -29.2082, 5.8777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 176, 153) }
```

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

```
.background{ background-color: rgb(82, 176,  
153) }
```

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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