

Converting Colors

HunterLab(59.7083, -30.2050,
-5.8292)

Have a look what the booklet for
HunterLab(59.7083, -30.2050,
-5.8292) contains.

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Color

**HunterLab(59.5725,
-29.8823, -6.2605)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 25B2B3 |
| RGB | 37, 178, 179 |
| RGB Percent | 15%, 70%, 70% |
| CMY | 0.8549, 0.3019, 0.2980 |
| CMYK | 0.79, 0.01, 0.00, 0.30 |
| HSL | 180°, 66%, 42% |
| HSV | 180°, 79%, 70% |
| XYZ | 24.8201, 35.4888, 48.1898 |
| YIQ | 135.9550, -84.3570, -29.5810 |

Conversions

Conversions Part 2

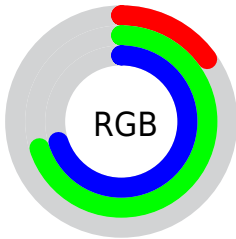
| Format | Color |
|-------------------------------------|--------------------------------------------------------------|
| RYB | 37, 108, 179 |
| Decimal | 2470579 |
| CIELab | 66.13, -34.41, -10.82 |
| CIELCh | 66, 36.068, 197.449 |
| Yxy | 35.4902, 0.2288, 0.3271 |
| Android (android.graphics.Color) | 4280660659 (0xFF25B2B3) |
| YUV | 135.9550, 21.2212, -86.7835 |
| Hunter-Lab | 59.5725, -29.8823, -6.2605 |

Details

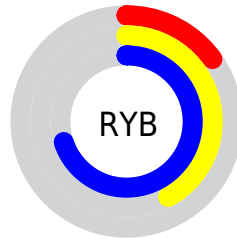
The HunterLab color **59.5725, -29.8823, -6.2605** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **33.3233, 46.7719, 18.2366**, and the grayscale version is **49.5454, -2.6436, 2.6919**.

A 20% lighter version of the original color is **82.5583, -34.5369, -6.1779**, and **40.2164, -21.1137, -4.6887** is the 20% darker color. If you saturate the color by 10%, you get **59.3179, -30.6720, -6.6141**, and if you desaturate by 10%, it is **59.9637, -28.5710, -5.7202**.

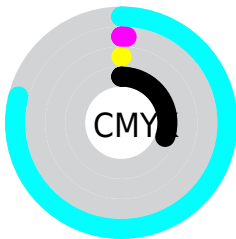
Distribution



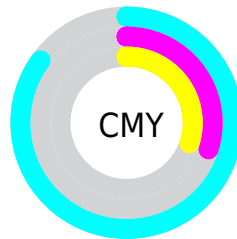
- Red (15%)
- Green (70%)
- Blue (70%)



- Red (15%)
- Yellow (42%)
- Blue (70%)



- Cyan (79%)
- Magenta (1%)
- Yellow (0%)
- Black (30%)



- Cyan (85%)
- Magenta (30%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5725, -29.8823, -6.2605 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 59.5725, -29.8823, -6.2605 by changing the saturation by 10% instead.

■ 59.5725, -29.8823,
-6.2605

■ 59.5725, -29.8823,
-6.2605

180.7558,
-50.3734, -3.3890

■ 49.0313, -27.2946,
-6.3285

■ 82.6102, -34.7759,
-5.9460

■ 39.1967, -24.5748,
-6.3308

■ 95.0358, -37.1195,
-5.7104

■ 30.1249, -21.6772,
-6.2596

■ 108.0286,
-39.4118, -5.4271

■ 21.8865, -18.5303,
-6.1065

■ 121.5648,
-41.6622, -5.0992

■ 14.5764, -15.0115,
-5.8644

■ 135.6235,
-43.8781, -4.7294

■ 8.2369, -14.4146,
-5.7374

150.1858,

0.0000, NaN, -NF

-46.0655, -4.3198

0.0000, NaN, NaN

165.2350,
-48.2293, -3.8724

0.0000, NaN, NaN

■ 59.5725, -29.8823,
-6.2605

■ 59.5725, -29.8823,
-6.2605

■ 59.3179, -30.6720,
-6.6141

■ 59.9637, -28.5710,
-5.7202

■ 59.1645, -31.0604,
-6.8260

■ 60.5029, -26.6909,
-4.9792

■ 59.1550, -31.0831,
-6.8390

■ 61.2019, -24.2168,
-4.0279

■ 62.0678, -21.1420,
-2.8641

■ 63.1050, -17.4760,
-1.4912

■ 64.3153, -13.2419,
0.0828

■ 65.6983, -8.4734,
1.8461

■ 67.2516, -3.2117,
3.7843

■ 68.9714, 2.4972,
5.8815

Harmonies

Analogous

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



59.5736, -30.4379, 9.2823



59.5725, -29.8823, -6.2605



59.5736, -22.6675, -22.7236

Triad

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



59.5736, -29.8824, -6.2597



59.5736, 21.3278, -20.2512



59.5736, 3.6815, 25.3878

Complementary

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



59.5725, -29.8823, -6.2605



33.3233, 46.7719, 18.2366

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.



59.5736, 19.1827, 21.0841



59.5725, -29.8823, -6.2605



59.5736, 30.0723, -3.5038

Square

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



59.5736, -29.8824, -6.2597



59.5736, 6.3676, -32.1581



59.5736, 29.2480, 11.3991



59.5736, -12.1654, 25.0181

Rectangle

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



59.5725, -29.8823, -6.2605



59.5736, -14.5731, -30.7842



59.5736, 29.2480, 11.3991



59.5736, 9.1353, 24.5000

Sweetspot

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



59.5736, -29.8824, -6.2597



85.2185, -20.6934, -0.9925



57.2433, -46.4858, 32.6454



39.8498, -10.6584, -0.8089



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.5736, -29.8824, -6.2597



79.2316, -41.4324, -9.0602



37.9141, 0.8029, -43.3172



31.0179, -3.9995, 0.8719



49.7310, -26.1341, -5.7433



8.8398, -4.6576, -0.9945

Inverse Universe

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



37.5795, 63.8557, -42.1808



48.1237, 92.9898, -61.4060



45.2151, 16.7581, 25.8583



29.4035, 2.2538, -0.9830



30.0613, 59.0136, -38.9677



5.3354, 10.4786, -6.9519

Previews

White Background



This preview shows how the HunterLab color 59.5725, -29.8823, -6.2605 looks on a white background.

Color Contrast Check

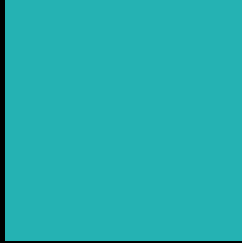
Large Text (above 18pt) WCAG AA × Fail

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 59.5725, -29.8823, -6.2605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

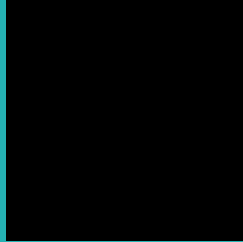
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

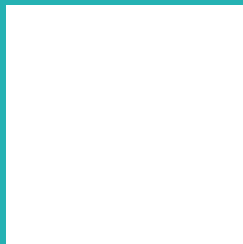
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.5725, -29.8823, -6.2605 Background



This preview shows how black text looks on a background with the HunterLab color 59.5725, -29.8823, -6.2605.



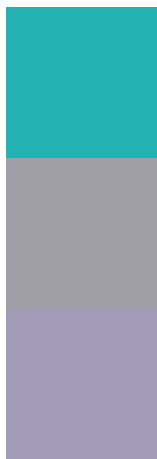
This preview shows how white text looks on a background with the HunterLab color 59.5725,

-29.8823, -6.2605.

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

59.5725, -29.8823, -6.2605

Protanopia

59.2114, -1.5135, -0.1485

Deuteranopia

59.1812, 3.9423, -8.8946



Tritanopia

59.5118, -25.8565, -12.8882

Trichromacy



Original Color

59.5725, -29.8823, -6.2605



Protanomaly

58.1872, -15.7573, -3.6794



Deuteranomaly

58.0605, -12.2796, -9.6315



Tritanomaly

59.6202, -27.4267, -10.4957

Monochromacy



Original Color

59.5725, -29.8823, -6.2605



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

52.0668, -15.7302, -2.0189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5725, -29.8823, -6.2605 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(37, 178, 179)` looks like.

```
.text, #text, p{  
    color:rgb(37, 178, 179)  
}
```

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(37, 178, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 178, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5725, -29.8823, -6.2605 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(37, 178, 179) }
```


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

```
.border{ border-color:rgb(37, 178, 179) }
```

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

Here you see how a box with a 4 pixel rgb(37, 178, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 178, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 178, 179);  
box-shadow:4px 4px 4px 4px rgb(37, 178,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5725, -29.8823, -6.2605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 178, 179) }
```

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

```
.background{ background-color: rgb(37, 178,  
179) }
```

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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