

Converting Colors

HunterLab(59.4249, -25.4304,
-17.1334)

Have a look what the booklet for
HunterLab(59.4249, -25.4304,
-17.1334) contains.

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Color

**HunterLab(59.4650,
-25.5065, -17.0733)**

Conversions

Conversions Part 1

Format	Color
Hex	1BB0C6
RGB	27, 176, 198
RGB Percent	11%, 69%, 78%
CMY	0.8940, 0.3098, 0.2235
CMYK	0.86, 0.11, 0.00, 0.22
HSL	188°, 76%, 44%
HSV	188°, 86%, 78%
XYZ	26.1703, 35.3609, 58.8721
YIQ	133.9570, -95.8660, -24.7460

Conversions

Conversions Part 2

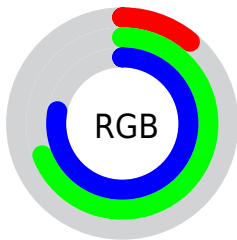
Format	Color
RYB	27, 107, 198
Decimal	1814726
CIELab	66.03, -28.29, -21.50
CIELCh	66, 35.535, 217.241
Yxy	35.3621, 0.2174, 0.2937
Android (android.graphics.Color)	4280004806 (0xFF1BB0C6)
YUV	133.9570, 31.5732, -93.8013
Hunter-Lab	59.4650, -25.5065, -17.0733

Details

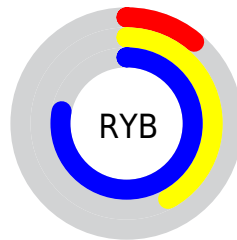
The HunterLab color **59.4650, -25.5065, -17.0733** is a dark color, and the websafe version is hex **339999**. The color can be described as middle washed azure. A complement of this color would be **37.7933, 49.9835, 22.5345**, and the grayscale version is **48.7181, -2.5995, 2.6469**.

A 20% lighter version of the original color is **82.5357, -29.6176, -17.6225**, and **40.2238, -16.6204, -14.3977** is the 20% darker color. If you saturate the color by 10%, you get **58.4686, -25.0368, -18.5876**, and if you desaturate by 10%, it is **60.6114, -25.4148, -15.3585**.

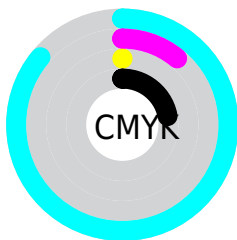
Distribution



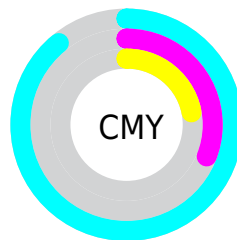
- Red (11%)
- Green (69%)
- Blue (78%)



- Red (11%)
- Yellow (42%)
- Blue (78%)



- Cyan (86%)
- Magenta (11%)
- Yellow (0%)
- Black (22%)



- Cyan (89%)
- Magenta (31%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4650, -25.5065, -17.0733 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 59.4650, -25.5065, -17.0733 by changing the saturation by 10% instead.

■ 59.4650, -25.5065,
-17.0733

■ 59.4650, -25.5065,
-17.0733

180.6001,
-43.3938, -17.4122

■ 48.9305, -23.3007,
-16.7516

■ 82.4902, -29.7132,
-17.5247

■ 39.1032, -20.9971,
-16.3667

■ 94.9101, -31.7436,
-17.6616

■ 30.0393, -18.5600,
-15.9219

■ 107.8974,
-33.7388, -17.7430

■ 21.8095, -15.9329,
-15.4355

■ 121.4284,
-35.7060, -17.7717

■ 14.5091, -13.0180,
-14.9670

■ 135.4820,
-37.6510, -17.7507

■ 8.1702, -14.2978,
-15.0724

150.0394,

0.0000, NaN, -NF

-39.5783, -17.6822

0.0000, NaN, NaN

165.0839,
-41.4915, -17.5687

0.0000, NaN, NaN

■ 59.4650, -25.5065,
-17.0733

■ 59.4650, -25.5065,
-17.0733

■ 58.4686, -25.0368,
-18.5876

■ 60.6114, -25.4148,
-15.3585

■ 58.1231, -24.7974,
-19.1184

■ 61.9230, -24.6955,
-13.4307

■ 63.4108, -23.3203,
-11.2895

■ 65.0799, -21.2859,
-8.9443

■ 66.9312, -18.6081,
-6.4103

■ 68.9630, -15.3165,
-3.7064

■ 71.1713, -11.4505,
-0.8528

■ 73.5504, -7.0553,
2.1299

■ 76.0937, -2.1788,
5.2219

Harmonies

Analogous

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



59.4661, -30.4436, -0.5273



59.4650, -25.5065, -17.0733



59.4661, -14.4920, -30.1065

Triad

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



59.4661, -25.5064, -17.0724



59.4661, 27.5541, -9.0804



59.4661, -6.9621, 25.3821

Complementary

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



59.4650, -25.5065, -17.0733



37.7933, 49.9835, 22.5345

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.



59.4661, 9.0547, 24.2155



59.4650, -25.5065, -17.0733



59.4661, 30.1084, 6.7701

Square

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



59.4661, -25.5064, -17.0724



59.4661, 16.3748, -24.7141



59.4661, 23.0291, 18.2208



59.4661, -20.4878, 21.9725

Rectangle

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



59.4650, -25.5065, -17.0733



59.4661, -4.6330, -33.5263



59.4661, 23.0291, 18.2208



59.4661, -1.7051, 25.4930

Sweetspot

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



59.4661, -25.5064, -17.0724



91.7595, -20.3993, -4.9457



63.8959, -52.7072, 35.9573



42.0000, -10.1913, -2.8844

0.0000, NaN, NaN



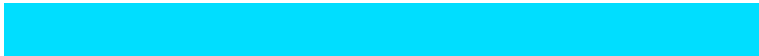
46.2646, -2.4686, 2.5136

Same Dimension

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



59.4661, -25.5064, -17.0724



77.1778, -32.7826, -25.6974



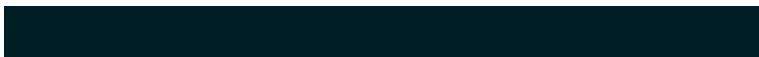
34.7314, 13.8538, -69.5608



34.3885, -3.9865, 0.5730



46.9657, -20.1182, -15.2738



10.5409, -4.7867, -2.8421

Inverse Universe

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



39.9066, 71.1420, -35.1909



51.5211, 98.4874, -46.2115



53.5838, 12.1634, 32.0824



32.8515, 2.3989, -0.6461



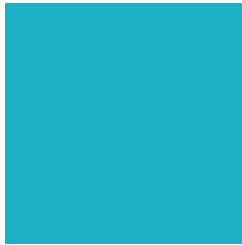
31.2518, 59.7881, -28.3983



6.8497, 13.1828, -6.8332

Previews

White Background



This preview shows how the HunterLab color 59.4650, -25.5065, -17.0733 looks on a white background.

Color Contrast Check

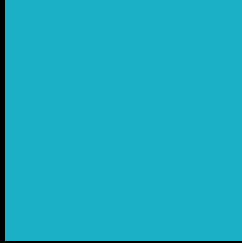
Large Text (above 18pt) WCAG AA × Fail

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 59.4650, -25.5065, -17.0733 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

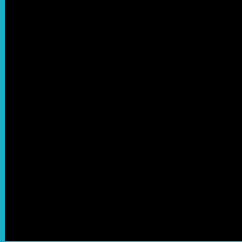
Any Text WCAG AA ✓ Pass

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 59.4650, -25.5065, -17.0733 Background



This preview shows how black text looks on a background with the HunterLab color 59.4650, -25.5065, -17.0733.



This preview shows how white text looks on a background with the HunterLab color 59.4650,

-25.5065, -17.0733.

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

59.4650, -25.5065, -17.0733

Protanopia

59.0499, 0.6983, -10.2448

Deuteranopia

58.9208, 4.4296, -19.8430



Tritanopia

59.4004, -27.9902, -13.0864

Trichromacy



Original Color

59.4650, -25.5065, -17.0733



Protanomaly

58.1516, -12.9515, -14.0628



Deuteranomaly

57.9113, -9.7907, -21.0606



Tritanomaly

59.5470, -27.1955, -14.6021

Monochromacy



Original Color

59.4650, -25.5065, -17.0733



Achromatopsia

48.8260, -2.6052, 2.6528



Achromatomaly

51.3440, -14.9236, -5.4581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4650, -25.5065, -17.0733 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(27, 176, 198)` looks like.

```
.text, #text, p{  
    color:rgb(27, 176, 198)  
}
```

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(27, 176, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 176, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4650, -25.5065, -17.0733 is called "border". The border property can be set on classes, ids or directly on the HTML element.

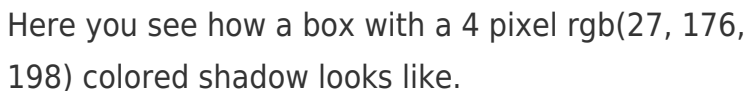
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(27, 176, 198) }
```


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

```
.border{ border-color:rgb(27, 176, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(27, 176, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(27, 176, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(27, 176, 198); box-shadow:4px 4px 4px 4px rgb(27, 176, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4650, -25.5065, -17.0733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 176, 198) }
```

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

```
.background{ background-color: rgb(27, 176,  
198) }
```

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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