

Converting Colors

HunterLab(58.7001, -30.7395,
-4.6996)

Have a look what the booklet for
HunterLab(58.7001, -30.7395,
-4.6996) contains.

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Color

**HunterLab(58.6119,
-30.5634, -4.9264)**

Conversions

Conversions Part 1

Format	Color
Hex	1CB0AE
RGB	28, 176, 174
RGB Percent	11%, 69%, 68%
CMY	0.8901, 0.3098, 0.3176
CMYK	0.84, 0.00, 0.01, 0.31
HSL	179°, 73%, 40%
HSV	179°, 84%, 69%
XYZ	23.6442, 34.3535, 45.4291
YIQ	131.5200, -87.5660, -31.9980

Conversions

Conversions Part 2

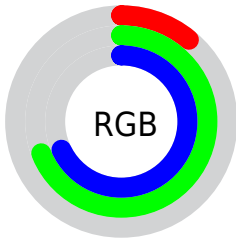
Format	Color
R _Y B	28, 103, 176
Decimal	1880238
CIE Lab	65.24, -35.72, -9.37
CIE LCh	65, 36.931, 194.703
Yxy	34.3548, 0.2286, 0.3322
Android (android.graphics.Color)	4280070318 (0xFF1CB0AE)
YUV	131.5200, 20.9426, -90.7870
Hunter-Lab	58.6119, -30.5634, -4.9264

Details

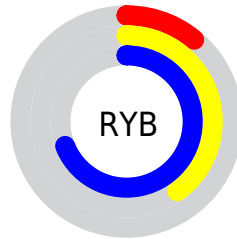
The HunterLab color **58.6119, -30.5634, -4.9264** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **31.8676, 48.1652, 18.1926**, and the grayscale version is **47.7932, -2.5501, 2.5967**.

A 20% lighter version of the original color is **81.4700, -35.5971, -4.3691**, and **39.4602, -21.1247, -3.7197** is the 20% darker color. If you saturate the color by 10%, you get **58.4514, -31.2180, -5.0253**, and if you desaturate by 10%, it is **58.8974, -29.4286, -4.6575**.

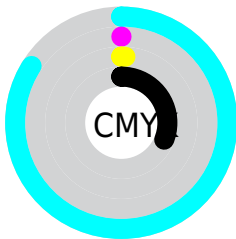
Distribution



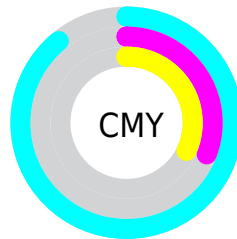
- Red (11%)
- Green (69%)
- Blue (68%)



- Red (11%)
- Yellow (40%)
- Blue (69%)



- Cyan (84%)
- Magenta (0%)
- Yellow (1%)
- Black (31%)



- Cyan (89%)
- Magenta (31%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6119, -30.5634, -4.9264 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 58.6119, -30.5634, -4.9264 by changing the saturation by 10% instead.

■ 58.6119, -30.5634,
-4.9264

■ 58.6119, -30.5634,
-4.9264

179.3631,
-51.6576, -1.6192

■ 48.1314, -27.8816,
-5.0503

■ 81.5384, -35.6216,
-4.5052

■ 38.3619, -25.0565,
-5.1101

■ 93.9125, -38.0387,
-4.2185

■ 29.3608, -22.0387,
-5.0975

■ 106.8561,
-40.3999, -3.8858

■ 21.2003, -18.7497,
-5.0032

■ 120.3451,
-42.7153, -3.5098

■ 13.9781, -15.1151,
-4.8172

■ 134.3583,
-44.9930, -3.0931

■ 7.6188, -13.3329,
-4.9764

148.8768,

0.0000, NaN, -NF

-47.2392, -2.6379

0.0000, NaN, NaN

163.8835,
-49.4593, -2.1460

0.0000, NaN, NaN

■ 58.6119, -30.5634,
-4.9264

■ 58.6119, -30.5634,
-4.9264

■ 58.4514, -31.2180,
-5.0253

■ 58.8974, -29.4286,
-4.6575

■ 58.3892, -31.4739,
-5.0383

■ 59.3213, -27.7556,
-4.1999

■ 59.8973, -25.5099,
-3.5395

■ 60.6340, -22.6765,
-2.6695

■ 61.5374, -19.2572,
-1.5894

■ 62.6104, -15.2685,
-0.3034

■ 63.8539, -10.7388,
1.1799

■ 65.2666, -5.7057,
2.8486

■ 66.8456, -0.2124,
4.6886

Harmonies

Analogous

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



58.6130, -30.4955, 10.5497



58.6119, -30.5634, -4.9264



58.6130, -23.8581, -22.0086

Triad

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



58.6130, -30.5635, -4.9256



58.6130, 20.6833, -22.3170



58.6130, 5.4027, 25.3397

Complementary

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



58.6119, -30.5634, -4.9264



31.8676, 48.1652, 18.1926

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.



58.6130, 20.9493, 20.5803



58.6119, -30.5634, -4.9264



58.6130, 30.4085, -5.2672

Square

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



58.6130, -30.5635, -4.9256



58.6130, 5.0706, -33.7684



58.6130, 30.5109, 10.2898



58.6130, -10.9042, 25.3843

Rectangle

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



58.6119, -30.5634, -4.9264



58.6130, -15.9777, -30.8310



58.6130, 30.5109, 10.2898



58.6130, 10.9282, 24.3118

Sweetspot

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



58.6130, -30.5635, -4.9256



84.1084, -21.3335, -0.6591



56.0526, -46.2317, 32.5670



38.9173, -10.8111, -0.5914



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.



58.6130, -30.5635, -4.9256



78.6311, -42.3972, -6.7588



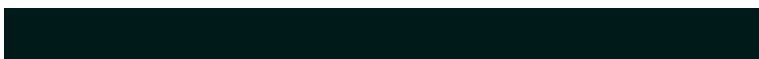
36.5764, 0.9677, -44.0282



31.0315, -4.0445, 0.9384



50.0146, -26.9548, -4.3262



8.8752, -4.7602, -0.8173

Inverse Universe

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



31.8676, 48.1652, 18.1926



40.9233, 70.0991, 26.3148



42.8265, 19.3678, 25.2063



29.1669, 0.9829, 2.3859



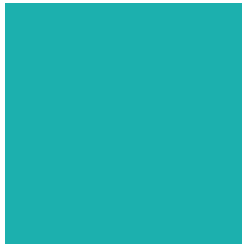
26.0324, 44.5986, 16.6865



4.6243, 7.9356, 2.8614

Previews

White Background



This preview shows how the HunterLab color 58.6119, -30.5634, -4.9264 looks on a white background.

Color Contrast Check

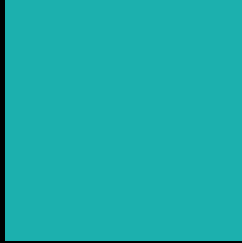
Large Text (above 18pt) WCAG AA × Fail

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 58.6119, -30.5634, -4.9264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

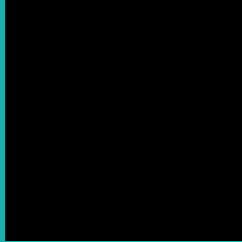
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

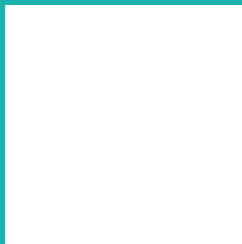
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.6119, -30.5634, -4.9264 Background



This preview shows how black text looks on a background with the HunterLab color 58.6119, -30.5634, -4.9264.



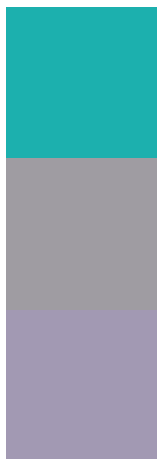
This preview shows how white text looks on a background with the HunterLab color 58.6119,

-30.5634, -4.9264.

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

58.6119, -30.5634, -4.9264

Protanopia

58.1003, -1.1874, 0.8980

Deuteranopia

58.0677, 4.2139, -7.6908



Tritanopia

58.6656, -25.9609, -12.3883

Trichromacy



Original Color

58.6119, -30.5634, -4.9264



Protanomaly

56.8569, -16.1919, -2.8687



Deuteranomaly

56.7228, -12.7548, -8.7485



Tritanomaly

58.7290, -27.7741, -9.5254

Monochromacy



Original Color

58.6119, -30.5634, -4.9264



Achromatopsia

48.0354, -2.5630, 2.6099



Achromatomaly

50.6617, -16.5259, -1.3768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6119, -30.5634, -4.9264 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(28, 176, 174)` looks like.

```
.text, #text, p{  
    color:rgb(28, 176, 174)  
}
```

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(28, 176, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 176, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6119, -30.5634, -4.9264 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(28, 176, 174) }
```


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

```
.border{ border-color:rgb(28, 176, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 176, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 176, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 176, 174);  
box-shadow:4px 4px 4px 4px rgb(28, 176,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6119, -30.5634, -4.9264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 176, 174) }
```

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

```
.background{ background-color: rgb(28, 176,  
174) }
```

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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