

Converting Colors

HunterLab(57.8871, -33.9347,
3.3423)

Have a look what the booklet for
HunterLab(57.8871, -33.9347,
3.3423) contains.

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Color

**HunterLab(58.0208,
-34.0979, 3.4665)**

Conversions

Conversions Part 1

Format	Color
Hex	1CB09B
RGB	28, 176, 155
RGB Percent	11%, 69%, 61%
CMY	0.8901, 0.3098, 0.3922
CMYK	0.84, 0.00, 0.12, 0.31
HSL	171°, 73%, 40%
HSV	171°, 84%, 69%
XYZ	21.9206, 33.6641, 36.3528
YIQ	129.3540, -81.4670, -37.9070

Conversions

Conversions Part 2

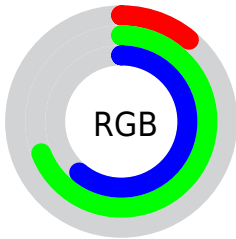
Format	Color
R _Y B	28, 108, 176
Decimal	1880219
CIE Lab	64.70, -41.20, 0.38
CIE LCh	65, 41.200, 179.467
Yxy	33.6654, 0.2384, 0.3662
Android (android.graphics.Color)	4280070299 (0xFF1CB09B)
YUV	129.3540, 12.6435, -88.8875
Hunter-Lab	58.0208, -34.0979, 3.4665

Details

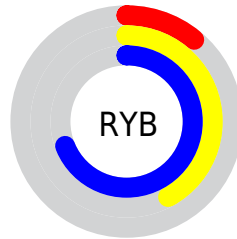
The HunterLab color **58.0208, -34.0979, 3.4665** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **32.0677, 48.9482, 15.2417**, and the grayscale version is **46.9698, -2.5062, 2.5520**.

A 20% lighter version of the original color is **80.7467, -39.7094, 4.7681**, and **38.6245, -23.8825, 3.2783** is the 20% darker color. If you saturate the color by 10%, you get **57.7949, -35.1548, 4.3009**, and if you desaturate by 10%, it is **58.3738, -32.5456, 2.7736**.

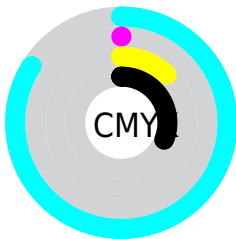
Distribution



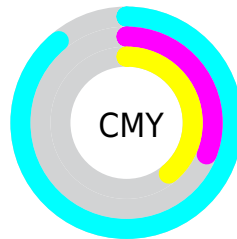
- Red (11%)
- Green (69%)
- Blue (61%)



- Red (11%)
- Yellow (42%)
- Blue (69%)



- Cyan (84%)
- Magenta (0%)
- Yellow (12%)
- Black (31%)



- Cyan (89%)
- Magenta (31%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0208, -34.0979, 3.4665 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 58.0208, -34.0979, 3.4665 by changing the saturation by 10% instead.

■ 58.0208, -34.0979,
3.4665

■ 58.0208, -34.0979,
3.4665

178.5042,
-57.6117, 10.1664

■ 47.5780, -31.0540,
2.8788

■ 80.8783, -39.8018,
4.7477

■ 37.8490, -27.8311,
2.3279

■ 93.2205, -42.5112,
5.4363

■ 28.8918, -24.3691,
1.8171

■ 106.1336,
-45.1487, 6.1552

■ 20.7799, -20.5727,
1.3499

■ 119.5934,
-47.7266, 6.9033

■ 13.6125, -16.7323,
0.9306

■ 133.5784,
-50.2547, 7.6794

■ 7.2103, -12.6181,
0.6129

148.0697,

0.0000, NaN, NaN

-52.7408, 8.4825

0.0000, NaN, NaN

163.0501,
-55.1914, 9.3117

0.0000, NaN, NaN

■ 58.0208, -34.0979,
3.4665

■ 58.0208, -34.0979,
3.4665

■ 57.7949, -35.1548,
4.3009

■ 58.3738, -32.5456,
2.7736

■ 57.6949, -35.6425,
4.8282

■ 58.8672, -30.4430,
2.2457

■ 59.5139, -27.7608,
1.9024

■ 60.3223, -24.4893,
1.7572

■ 61.2975, -20.6363,
1.8181

■ 62.4421, -16.2236,
2.0881

■ 63.7564, -11.2844,
2.5658

■ 65.2386, -5.8602,
3.2459

■ 66.8853, 0.0028,
4.1199

Harmonies

Analogous

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



58.0219, -30.2591, 17.6479



58.0208, -34.0979, 3.4665



58.0219, -30.5214, -15.7107

Triad

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



58.0219, -34.0982, 3.4672



58.0219, 15.1304, -33.9240



58.0219, 15.7631, 25.1308

Complementary

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



58.0208, -34.0979, 3.4665



32.0677, 48.9482, 15.2417

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.



58.0219, 30.6048, 17.2585



58.0208, -34.0979, 3.4665



58.0219, 30.2090, -16.4178

Square

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



58.0219, -34.0982, 3.4672



58.0219, -3.4243, -40.9412



58.0219, 36.1861, 2.8477



58.0219, -2.7730, 27.5522

Rectangle

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



58.0208, -34.0979, 3.4665



58.0219, -24.1272, -28.2510



58.0219, 36.1861, 2.8477



58.0219, 21.4291, 23.1838

Sweetspot

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



58.0219, -34.0982, 3.4672



83.8690, -22.6951, 2.7464



56.4085, -44.7253, 32.8201



38.7905, -11.5356, 1.2118



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.



58.0219, -34.0982, 3.4672



77.6813, -48.0998, 6.7389



42.2478, -8.2359, -31.7565



31.0006, -4.2160, 1.3779



49.4257, -30.4899, 4.0410



8.7994, -5.2139, 0.2568

Inverse Universe

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



32.0677, 48.9482, 15.2417



41.0461, 70.5543, 24.4947



38.7604, 28.7386, 22.7055



29.1963, 1.1417, 1.9650



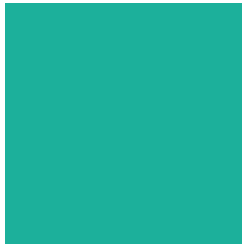
26.1326, 44.9703, 15.2007



4.7012, 8.2197, 1.7302

Previews

White Background



This preview shows how the HunterLab color 58.0208, -34.0979, 3.4665 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 58.0208, -34.0979, 3.4665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

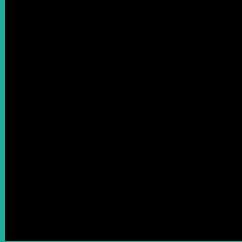
Any Text WCAG AA ✓ Pass

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 58.0208, -34.0979, 3.4665 Background



This preview shows how black text looks on a background with the HunterLab color 58.0208, -34.0979, 3.4665.



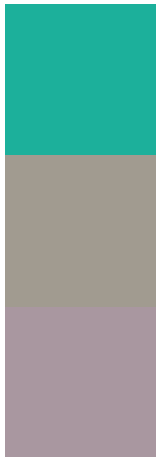
This preview shows how white text looks on a background with the HunterLab color 58.0208,

-34.0979, 3.4665.

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

58.0208, -34.0979, 3.4665

Protanopia

57.4747, -2.8956, 8.1460

Deuteranopia

57.5381, 4.0851, 1.2559



Tritanopia

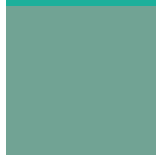
58.1439, -24.7457, -11.9753

Trichromacy



Original Color

58.0208, -34.0979, 3.4665



Protanomaly

56.4298, -18.8727, 5.0043



Deuteranomaly

56.0908, -14.7384, 0.1121



Tritanomaly

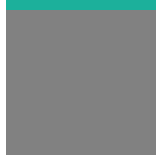
57.8945, -28.1816, -6.3541

Monochromacy



Original Color

58.0208, -34.0979, 3.4665



Achromatopsia

46.8536, -2.5000, 2.5456



Achromatomaly

49.6669, -17.6261, 1.5925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0208, -34.0979, 3.4665 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, 155)` looks like.

```
.text, #text, p{  
    color:rgb(28, 176, 155)  
}
```

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, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 176, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0208, -34.0979, 3.4665 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, 155) }
```


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

```
.border{ border-color:rgb(28, 176, 155) }
```

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, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 176, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 176, 155);  
box-shadow:4px 4px 4px 4px rgb(28, 176,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0208, -34.0979, 3.4665 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, 155) }
```

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

```
.background{ background-color: rgb(28, 176,  
155) }
```

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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