

Converting Colors

HunterLab(55.3242, -44.0776,
-1.7834)

Have a look what the booklet for
HunterLab(55.3242, -44.0776,
-1.7834) contains.

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Color

**HunterLab(57.9257,
-34.2439, 1.5206)**

Conversions

Conversions Part 1

Format	Color
Hex	00B09F
RGB	0, 176, 159
RGB Percent	0%, 69%, 62%
CMY	0.9999, 0.3098, 0.3765
CMYK	1.00, 0.00, 0.10, 0.31
HSL	174°, 100%, 35%
HSV	174°, 100%, 69%
XYZ	21.7833, 33.5539, 38.1293
YIQ	121.4380, -99.4390, -42.5990

Conversions

Conversions Part 2

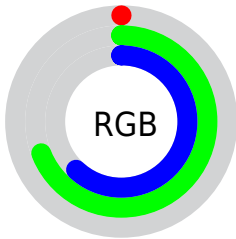
Format	Color
RYB	0, 92, 176
Decimal	45215
CIELab	64.61, -41.46, -1.99
CIELCh	65, 41.507, 182.752
Yxy	33.5551, 0.2331, 0.3590
Android (android.graphics.Color)	4278235295 (0xFF00B09F)
YUV	121.4380, 18.5181, -106.5011
Hunter-Lab	57.9257, -34.2439, 1.5206

Details

The HunterLab color **57.9257, -34.2439, 1.5206** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **30.4492, 52.2737, 18.6430**, and the grayscale version is **43.8585, -2.3402, 2.3829**.

A 20% lighter version of the original color is **80.6567, -39.7500, 2.2392**, and **38.7321, -23.2333, 1.7422** is the 20% darker color. If you saturate the color by 10%, you get **57.9266, -34.2451, 1.5222**, and if you desaturate by 10%, it is **58.0857, -33.5047, 0.9288**.

Distribution



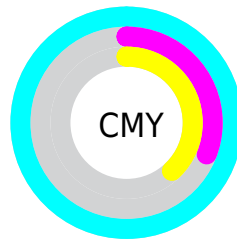
- Red (0%)
- Green (69%)
- Blue (62%)



- Red (0%)
- Yellow (36%)
- Blue (69%)



- Cyan (100%)
- Magenta (0%)
- Yellow (10%)
- Black (31%)



- Cyan (100%)
- Magenta (31%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9257, -34.2439, 1.5206 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 57.9257, -34.2439, 1.5206 by changing the saturation by 10% instead.

■ 57.9257, -34.2439,
1.5206

■ 57.9257, -34.2439,
1.5206

■ 178.3659,
-57.8778, 7.3527

■ 47.4890, -31.1814,
1.0546

■ 80.7721, -39.9803,
2.5788

■ 37.7665, -27.9380,
0.6341

■ 93.1091, -42.7043,
3.1641

■ 28.8165, -24.4527,
0.2646

■ 106.0173,
-45.3555, 3.7842

■ 20.7123, -20.6291,
-0.0471

■ 119.4723,
-47.9464, 4.4374

■ 13.5539, -16.8053,
-0.2914

■ 133.4528,
-50.4869, 5.1221

■ 7.1423, -12.4990,
-0.7678

■ 147.9397,

0.0000, NaN, NaN

-52.9848, 5.8370

0.0000, NaN, NaN

162.9159,
-55.4467, 6.5809

0.0000, NaN, NaN

■ 57.9257, -34.2439,
1.5206

■ 57.9257, -34.2439,
1.5206

■ 57.9266, -34.2451,
1.5222

■ 58.0857, -33.5047,
0.9288

■ 58.3404, -32.3847,
0.4525

■ 58.7264, -30.7498,
0.1406

■ 59.2585, -28.5551,
0.0141

■ 59.9470, -25.7779,
0.0875

■ 60.7991, -22.4140,
0.3695

■ 61.8192, -18.4751,
0.8634

■ 63.0089, -13.9864,
1.5678

■ 64.3678, -8.9831,
2.4769

Harmonies

Analogous

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



57.9268, -31.1993, 16.4914



57.9257, -34.2439, 1.5206



57.9268, -29.8397, -18.0600

Triad

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



57.9268, -34.2441, 1.5213



57.9268, 17.2192, -32.6963



57.9268, 13.9303, 25.7315

Complementary

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



57.9257, -34.2439, 1.5206



30.4492, 52.2737, 18.6430

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.



57.9268, 29.6042, 18.5086



57.9257, -34.2439, 1.5206



57.9268, 31.6628, -14.3804

Square

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



57.9268, -34.2441, 1.5213



57.9268, -1.3932, -41.2902



57.9268, 36.4523, 4.7388



57.9268, -4.7753, 27.6291

Rectangle

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



57.9257, -34.2439, 1.5206



57.9268, -22.9082, -30.3613



57.9268, 36.4523, 4.7388



57.9268, 19.8033, 23.9860

Sweetspot

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



57.9268, -34.2441, 1.5213



83.1721, -25.1860, 1.1196



55.8362, -47.3038, 33.5771



38.4456, -12.7748, 0.3808



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.



57.9268, -34.2441, 1.5213



77.9979, -46.1902, 2.2208



36.5556, -0.7319, -44.1087



31.0115, -4.1557, 1.2235



49.6224, -29.3041, 1.2356



8.8252, -5.0592, -0.1093

Inverse Universe

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



30.4492, 52.2737, 18.6430



40.9866, 70.3337, 25.3764



36.9636, 32.4822, 23.3443



29.1859, 1.0854, 2.1142



26.0886, 44.8074, 15.8515



4.6742, 8.1203, 2.1250

Previews

White Background



This preview shows how the HunterLab color 57.9257, -34.2439, 1.5206 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 57.9257, -34.2439, 1.5206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

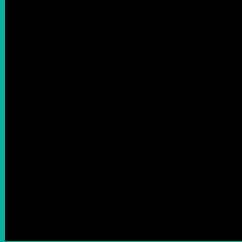
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

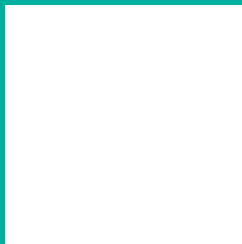
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.9257, -34.2439, 1.5206 Background



This preview shows how black text looks on a background with the HunterLab color 57.9257, -34.2439, 1.5206.



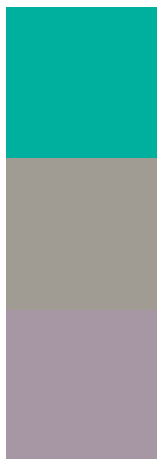
This preview shows how white text looks on a background with the HunterLab color 57.9257, -34.2439, 1.5206.

-34.2439, 1.5206.

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

57.9257, -34.2439, 1.5206

Protanopia

57.4655, -2.7656, 6.8814

Deuteranopia

57.4709, 4.1072, -0.7485



Tritanopia

57.9532, -25.4814, -12.2616

Trichromacy



Original Color

57.9257, -34.2439, 1.5206



Protanomaly

55.9049, -20.6842, 3.0352



Deuteranomaly

55.5107, -16.6374, -2.5954



Tritanomaly

57.6789, -28.9583, -7.1870

Monochromacy



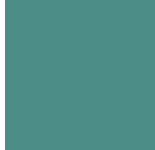
Original Color

57.9257, -34.2439, 1.5206



Achromatopsia

43.7266, -2.3331, 2.3758



Achromatomaly

47.3041, -18.7896, 0.0901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9257, -34.2439, 1.5206 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(0, 176, 159)` looks like.

```
.text, #text, p{  
    color:rgb(0, 176, 159)  
}
```

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(0, 176, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 176, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9257, -34.2439, 1.5206 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(0, 176, 159) }
```


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

```
.border{ border-color:rgb(0, 176, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 176, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 176, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 176, 159);  
box-shadow:4px 4px 4px 4px rgb(0, 176,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9257, -34.2439, 1.5206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 176, 159) }
```

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

```
.background{ background-color: rgb(0, 176,  
159) }
```

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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