

Converting Colors

HunterLab(58.1403, -34.6043,
2.5888)

Have a look what the booklet for
HunterLab(58.1403, -34.6043,
2.5888) contains.

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Color

**HunterLab(58.2552,
-34.7796, 2.8228)**

Conversions

Conversions Part 1

Format	Color
Hex	09B19D
RGB	9, 177, 157
RGB Percent	4%, 69%, 62%
CMY	0.9646, 0.3059, 0.3843
CMYK	0.95, 0.00, 0.11, 0.31
HSL	173°, 90%, 36%
HSV	173°, 95%, 69%
XYZ	21.9206, 33.9367, 37.2934
YIQ	124.4880, -93.7080, -41.8360

Conversions

Conversions Part 2

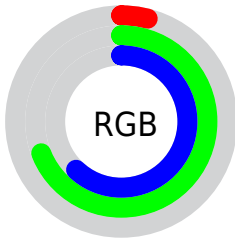
Format	Color
RYB	9, 98, 177
Decimal	635293
CIELab	64.91, -42.13, -0.43
CIELCh	65, 42.137, 180.583
Yxy	33.9380, 0.2353, 0.3643
Android (android.graphics.Color)	4278825373 (0xFF09B19D)
YUV	124.4880, 16.0284, -101.2830
Hunter-Lab	58.2552, -34.7796, 2.8228

Details

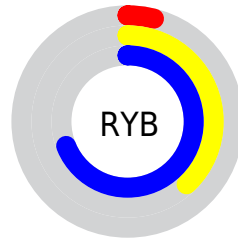
The HunterLab color **58.2552, -34.7796, 2.8228** is a dark color, and the websafe version is hex **00CCCC**. A complement of this color would be **31.0358, 51.8136, 17.8073**, and the grayscale version is **45.0548, -2.4040, 2.4479**.

A 20% lighter version of the original color is **80.9800, -40.4656, 4.0698**, and **38.9955, -23.9120, 2.8782** is the 20% darker color. If you saturate the color by 10%, you get **58.1749, -35.1704, 3.2092**, and if you desaturate by 10%, it is **58.4651, -33.8177, 2.1199**.

Distribution



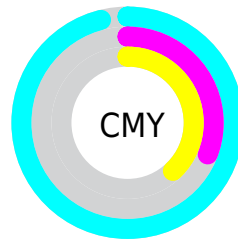
- Red (4%)
- Green (69%)
- Blue (62%)



- Red (4%)
- Yellow (38%)
- Blue (69%)



- Cyan (95%)
- Magenta (0%)
- Yellow (11%)
- Black (31%)



- Cyan (96%)
- Magenta (31%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2552, -34.7796, 2.8228 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 58.2552, -34.7796, 2.8228 by changing the saturation by 10% instead.

■ 58.2552, -34.7796,
2.8228

■ 58.2552, -34.7796,
2.8228

178.8450,
-58.6938, 9.2307

■ 47.7974, -31.6777,
2.2762

■ 81.1401, -40.5884,
4.0288

■ 38.0523, -28.3922,
1.7694

■ 93.4950, -43.3459,
4.6826

■ 29.0777, -24.8618,
1.3066

■ 106.4202,
-46.0290, 5.3683

■ 20.9464, -20.9898,
0.8923

■ 119.8916,
-48.6505, 6.0844

■ 13.7572, -17.0603,
0.5329

■ 133.8878,
-51.2204, 6.8298

■ 7.3752, -12.9066,
0.1606

■ 148.3899,

0.0000, NaN, NaN

-53.7467, 7.6033

0.0000, NaN, NaN

163.3808,
-56.2360, 8.4039

0.0000, NaN, NaN

■ 58.2552, -34.7796,
2.8228

■ 58.2552, -34.7796,
2.8228

■ 58.1749, -35.1704,
3.2092

■ 58.4651, -33.8177,
2.1199

■ 58.7973, -32.3664,
1.5621

■ 59.2702, -30.3681,
1.1759

■ 59.8963, -27.7899,
0.9800

■ 60.6843, -24.6198,
0.9871

■ 61.6397, -20.8630,
1.2046

■ 62.7655, -16.5396,
1.6344

■ 64.0622, -11.6813,
2.2742

■ 65.5283, -6.3283,
3.1176

Harmonies

Analogous

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



58.2563, -31.1474, 17.5487



58.2552, -34.7796, 2.8228



58.2563, -30.8554, -16.9680

Triad

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



58.2563, -34.7798, 2.8235



58.2563, 16.2581, -34.4563



58.2563, 15.5486, 25.7302

Complementary

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



58.2552, -34.7796, 2.8228



31.0358, 51.8136, 17.8073

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.



58.2563, 31.0477, 17.9813



58.2552, -34.7796, 2.8228



58.2563, 31.4922, -16.1729

Square

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



58.2563, -34.7798, 2.8235



58.2563, -2.7468, -42.2331



58.2563, 37.2120, 3.5165



58.2563, -3.4753, 27.9914

Rectangle

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



58.2552, -34.7796, 2.8228



58.2563, -24.1578, -29.7764



58.2563, 37.2120, 3.5165



58.2563, 21.4248, 23.8324

Sweetspot

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



58.2563, -34.7798, 2.8235



83.4306, -24.2885, 1.9489



56.3587, -46.8438, 33.6352



38.5464, -12.4337, 0.7981



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.



58.2563, -34.7798, 2.8235



77.8384, -47.1511, 4.4944



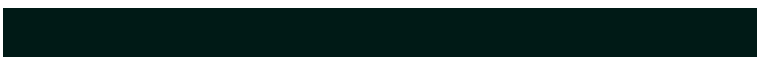
39.4818, -4.7728, -38.2207



31.0061, -4.1856, 1.3002



49.5233, -29.9005, 2.6467



8.8123, -5.1367, 0.0740

Inverse Universe

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



31.0358, 51.8136, 17.8073



41.0135, 70.4335, 24.9775



37.1822, 32.9157, 23.0744



29.1911, 1.1133, 2.0403



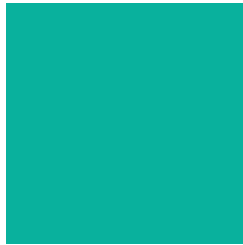
26.1088, 44.8821, 15.5530



4.6876, 8.1697, 1.9287

Previews

White Background



This preview shows how the HunterLab color 58.2552, -34.7796, 2.8228 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 58.2552, -34.7796, 2.8228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

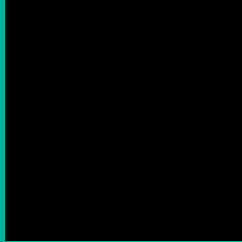
Any Text WCAG AA ✓ Pass

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 58.2552, -34.7796, 2.8228 Background



This preview shows how black text looks on a background with the HunterLab color 58.2552, -34.7796, 2.8228.



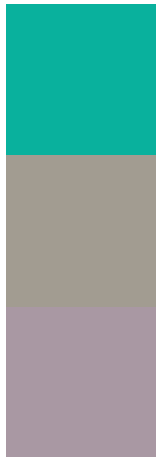
This preview shows how white text looks on a background with the HunterLab color 58.2552, -34.7796, 2.8228.

-34.7796, 2.8228.

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

58.2552, -34.7796, 2.8228

Protanopia

57.8815, -2.9178, 8.1753

Deuteranopia

57.9101, 4.0780, 0.2794



Tritanopia

58.3775, -25.4571, -12.2223

Trichromacy



Original Color

58.2552, -34.7796, 2.8228



Protanomaly

56.3782, -20.6356, 4.4764



Deuteranomaly

56.0736, -16.2110, -1.3838



Tritanomaly

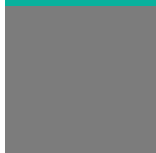
58.0776, -29.1025, -6.6541

Monochromacy



Original Color

58.2552, -34.7796, 2.8228



Achromatopsia

44.8950, -2.3955, 2.4392



Achromatomaly

48.1833, -18.5787, 0.7034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2552, -34.7796, 2.8228 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(9, 177, 157)` looks like.

```
.text, #text, p{  
    color:rgb(9, 177, 157)  
}
```

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(9, 177, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 177, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2552, -34.7796, 2.8228 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(9, 177, 157) }
```


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

```
.border{ border-color:rgb(9, 177, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 177, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 177, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 177, 157);  
box-shadow:4px 4px 4px 4px rgb(9, 177,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2552, -34.7796, 2.8228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 177, 157) }
```

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

```
.background{ background-color: rgb(9, 177,  
157) }
```

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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