

Converting Colors

HunterLab(58.8142, -35.0469,
2.6912)

Have a look what the booklet for
HunterLab(58.8142, -35.0469,
2.6912) contains.

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Color

**HunterLab(58.9928,
-35.1849, 2.7690)**

Conversions

Conversions Part 1

Format	Color
Hex	09B39F
RGB	9, 179, 159
RGB Percent	4%, 70%, 62%
CMY	0.9646, 0.2980, 0.3765
CMYK	0.95, 0.00, 0.11, 0.30
HSL	173°, 90%, 37%
HSV	173°, 95%, 70%
XYZ	22.4908, 34.8015, 38.3328
YIQ	125.8900, -94.9000, -42.2600

Conversions

Conversions Part 2

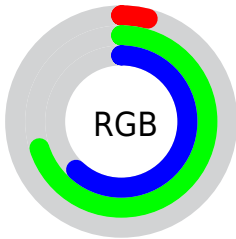
Format	Color
RYB	9, 99, 179
Decimal	635807
CIELab	65.59, -42.44, -0.54
CIELCh	66, 42.440, 180.731
Yxy	34.8028, 0.2352, 0.3639
Android (android.graphics.Color)	4278825887 (0xFF09B39F)
YUV	125.8900, 16.3232, -102.5125
Hunter-Lab	58.9928, -35.1849, 2.7690

Details

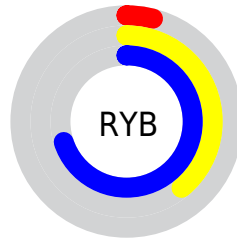
The HunterLab color **58.9928, -35.1849, 2.7690** is a dark color, and the websafe version is hex **00CCCC**. A complement of this color would be **31.4148, 52.4782, 18.0788**, and the grayscale version is **45.6026, -2.4332, 2.4777**.

A 20% lighter version of the original color is **82.1235, -41.1892, 3.9530**, and **39.6862, -24.2913, 2.8337** is the 20% darker color. If you saturate the color by 10%, you get **58.9134, -35.5717, 3.1526**, and if you desaturate by 10%, it is **59.2034, -34.2200, 2.0643**.

Distribution



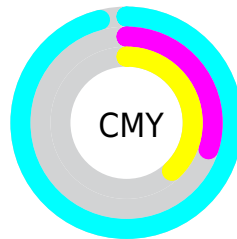
- Red (4%)
- Green (70%)
- Blue (62%)



- Red (4%)
- Yellow (39%)
- Blue (70%)



- Cyan (95%)
- Magenta (0%)
- Yellow (11%)
- Black (30%)





- Cyan (96%)
- Magenta (30%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.9928, -35.1849, 2.7690 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 58.9928, -35.1849, 2.7690 by changing the saturation by 10% instead.


 58.9928, -35.1849,
2.7690


 58.9928, -35.1849,
2.7690


179.9159,
-59.1924, 9.1543


 48.4882, -32.0741,
2.2255


 81.9635, -41.0136,
3.9692

 38.6928, -28.7813,
1.7221


 94.3581, -43.7816,
4.6204

 29.6635, -25.2463,
1.2628


 107.3213,
-46.4754, 5.3035

 21.4720, -21.3748,
0.8524

 120.8291,
-49.1075, 6.0172

 14.2147, -17.2785,
0.4973

 134.8604,
-51.6879, 6.7601

 7.8701, -13.7727,
0.1432

 149.3963,

0.0000, NaN, NaN

-54.2247, 7.5313

0.0000, NaN, NaN

164.4199,
-56.7244, 8.3297

0.0000, NaN, NaN

■ 58.9928, -35.1849,
2.7690

■ 58.9928, -35.1849,
2.7690

■ 58.9134, -35.5717,
3.1526

■ 59.2034, -34.2200,
2.0643

■ 59.5377, -32.7599,
1.5069

■ 60.0146, -30.7457,
1.1236

■ 60.6467, -28.1437,
0.9335

■ 61.4428, -24.9415,
0.9494

■ 62.4088, -21.1441,
1.1788

■ 63.5476, -16.7718,
1.6236

■ 64.8597, -11.8565,
2.2815

■ 66.3436, -6.4392,
3.1459

Harmonies

Analogous

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



58.9939, -31.5477, 17.6993



58.9928, -35.1849, 2.7690



58.9939, -31.1769, -17.2567

Triad

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



58.9939, -35.1851, 2.7697



58.9939, 16.5296, -34.7627



58.9939, 15.6292, 26.0598

Complementary

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



58.9928, -35.1849, 2.7690



31.4148, 52.4782, 18.0788

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.



58.9939, 31.3360, 18.2486



58.9928, -35.1849, 2.7690



58.9939, 31.9001, -16.2477

Square

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



58.9939, -35.1851, 2.7697



58.9939, -2.6879, -42.6948



58.9939, 37.6262, 3.6493



58.9939, -3.6126, 28.3248

Rectangle

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



58.9928, -35.1849, 2.7690



58.9939, -24.3778, -30.1901



58.9939, 37.6262, 3.6493



58.9939, 21.5793, 24.1483

Sweetspot

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



58.9939, -35.1851, 2.7697



84.4801, -24.5880, 1.9306



57.0642, -47.4479, 34.0627



39.4604, -12.7413, 0.7927



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



58.9939, -35.1851, 2.7697



78.8269, -47.6876, 4.4171



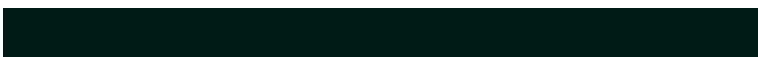
39.9512, -4.7989, -38.7605



31.0064, -4.1838, 1.2954



49.5294, -29.8638, 2.5600



8.8131, -5.1319, 0.0627

Inverse Universe

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



31.4148, 52.4782, 18.0788



41.5268, 71.3099, 25.3299



37.6235, 33.3933, 23.3595



29.1907, 1.1115, 2.0450



26.1075, 44.8771, 15.5729



4.6868, 8.1666, 1.9409

Previews

White Background



This preview shows how the HunterLab color 58.9928, -35.1849, 2.7690 looks on a white background.

Color Contrast Check

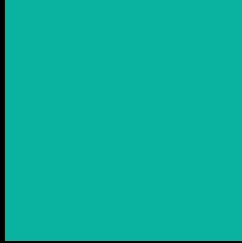
Large Text (above 18pt) WCAG AA × Fail

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 58.9928, -35.1849, 2.7690 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

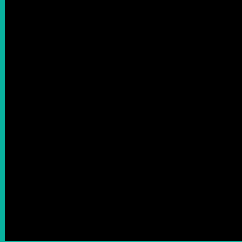
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

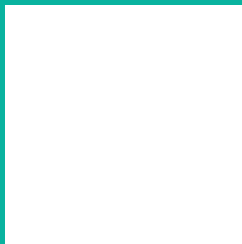
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.9928, -35.1849, 2.7690 Background



This preview shows how black text looks on a background with the HunterLab color 58.9928, -35.1849, 2.7690.



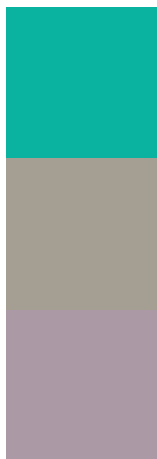
This preview shows how white text looks on a background with the HunterLab color 58.9928, -35.1849, 2.7690.

-35.1849, 2.7690.

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

58.9928, -35.1849, 2.7690

Protanopia

58.6965, -2.9623, 8.2338

Deuteranopia

58.4440, 4.5510, -0.0200



Tritanopia

59.1087, -25.8674, -12.3221

Trichromacy



Original Color

58.9928, -35.1849, 2.7690



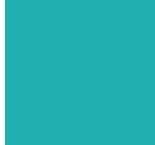
Protanomaly

57.1795, -20.7515, 4.5116



Deuteranomaly

56.5064, -16.0802, -1.8198



Tritanomaly

58.8119, -29.5065, -6.7389

Monochromacy



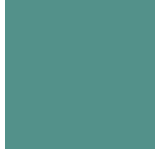
Original Color

58.9928, -35.1849, 2.7690



Achromatopsia

45.6768, -2.4372, 2.4817



Achromatomaly

48.9130, -18.8873, 0.6634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9928, -35.1849, 2.7690 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, 179, 159)` looks like.

```
.text, #text, p{  
  color:rgb(9, 179, 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(9, 179, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 179, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9928, -35.1849, 2.7690 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, 179, 159) }
```


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

```
.border{ border-color:rgb(9, 179, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 179, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 179, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 179, 159);  
box-shadow:4px 4px 4px 4px rgb(9, 179,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9928, -35.1849, 2.7690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 179, 159) }
```

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

```
.background{ background-color: rgb(9, 179,  
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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