

Converting Colors

HunterLab(58.6128, -33.8456,
7.0560)

Have a look what the booklet for
HunterLab(58.6128, -33.8456,
7.0560) contains.

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Color

**HunterLab(58.5997,
-33.9040, 7.1683)**

Conversions

Conversions Part 1

Format	Color
Hex	35B194
RGB	53, 177, 148
RGB Percent	21%, 69%, 58%
CMY	0.7921, 0.3059, 0.4196
CMYK	0.70, 0.00, 0.16, 0.31
HSL	166°, 54%, 45%
HSV	166°, 70%, 69%
XYZ	22.5356, 34.3392, 33.4574
YIQ	136.6180, -64.5950, -35.3070

Conversions

Conversions Part 2

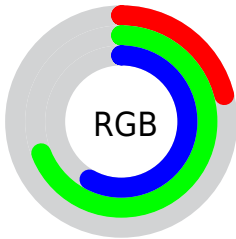
Format	Color
RYB	53, 123, 177
Decimal	3518868
CIELab	65.23, -40.67, 5.09
CIElCh	65, 40.985, 172.861
Yxy	34.3406, 0.2495, 0.3801
Android (android.graphics.Color)	4281708948 (0xFF35B194)
YUV	136.6180, 5.6113, -73.3330
Hunter-Lab	58.5997, -33.9040, 7.1683

Details

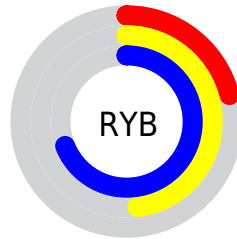
The HunterLab color **58.5997, -33.9040, 7.1683** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **35.3601, 43.7690, 9.1681**, and the grayscale version is **49.8622, -2.6605, 2.7091**.

A 20% lighter version of the original color is **81.3972, -39.3721, 8.7663**, and **38.7672, -25.2951, 6.1491** is the 20% darker color. If you saturate the color by 10%, you get **58.1528, -35.9276, 8.3595**, and if you desaturate by 10%, it is **59.1992, -31.2970, 6.1183**.

Distribution



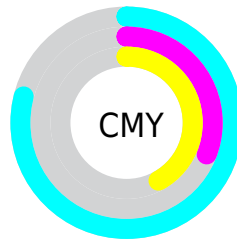
- Red (21%)
- Green (69%)
- Blue (58%)



- Red (21%)
- Yellow (48%)
- Blue (69%)



- Cyan (70%)
- Magenta (0%)
- Yellow (16%)
- Black (31%)



- Cyan (79%)
- Magenta (31%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5997, -33.9040, 7.1683 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 58.5997, -33.9040, 7.1683 by changing the saturation by 10% instead.

■ 58.5997, -33.9040,
7.1683

■ 58.5997, -33.9040,
7.1683

179.3455,
-57.1548, 15.6520

■ 48.1200, -30.9031,
6.3263

■ 81.5248, -39.5345,
8.9121

■ 38.3514, -27.7289,
5.5009

■ 93.8983, -42.2116,
9.8138

■ 29.3512, -24.3237,
4.6901

■ 106.8413,
-44.8189, 10.7360

■ 21.1917, -20.5960,
3.8884

■ 120.3297,
-47.3686, 11.6788

■ 13.9705, -16.6545,
3.0853

■ 134.3423,
-49.8701, 12.6419

■ 7.6106, -13.3186,
3.1884

148.8602,

0.0000, NaN, NaN

-52.3310, 13.6252

0.0000, NaN, NaN

163.8664,
-54.7575, 14.6287

0.0000, NaN, NaN

■ 58.5997, -33.9040,
7.1683

■ 58.5997, -33.9040,
7.1683

■ 58.1528, -35.9276,
8.3595

■ 59.1992, -31.2970,
6.1183

■ 57.8407, -37.4078,
9.6638

■ 59.9581, -28.0876,
5.2286

■ 57.6296, -38.4754,
11.0253

■ 60.8842, -24.2778,
4.5163

■ 61.9812, -19.8856,
3.9928

■ 63.2503, -14.9423,
3.6650

■ 64.6904, -9.4885,
3.5351

■ 66.2986, -3.5714,
3.6017

■ 68.0708, 2.7586,
3.8600

■ 70.0014, 9.4503,
4.3023

Harmonies

Analogous

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



58.6008, -28.4453, 19.9073



58.5997, -33.9040, 7.1683



58.6008, -31.9553, -11.2353

Triad

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



58.6008, -33.9044, 7.1689



58.6008, 11.0598, -36.4068



58.6008, 19.4735, 23.9694

Complementary

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



58.5997, -33.9040, 7.1683



35.3601, 43.7690, 9.1681

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.



58.6008, 32.6352, 14.6812



58.5997, -33.9040, 7.1683



58.6008, 27.3795, -20.6131

Square

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



58.6008, -33.9044, 7.1689



58.6008, -7.4060, -40.2593



58.6008, 35.6917, -1.0896



58.6008, 1.2723, 27.5014

Rectangle

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



58.5997, -33.9040, 7.1683



58.6008, -26.5883, -24.1969



58.6008, 35.6917, -1.0896



58.6008, 24.7200, 21.5826

Sweetspot

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



58.6008, -33.9044, 7.1689



84.4099, -20.8993, 4.9469



57.9547, -39.7534, 31.5691



39.0762, -10.5767, 2.3499



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.



58.6008, -33.9044, 7.1689



77.5770, -49.2311, 12.1098



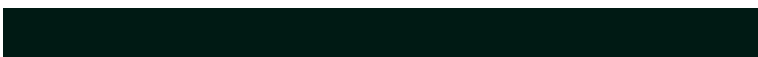
49.4876, -15.6041, -19.6149



30.9788, -4.3374, 1.6892



49.0631, -32.6893, 9.2422



8.7504, -5.5097, 0.9566

Inverse Universe

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



35.3601, 43.7690, 9.1681



43.1885, 67.5950, 16.8895



39.9322, 28.2165, 20.0983



29.2177, 1.2569, 1.6596



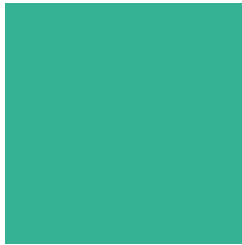
26.2647, 45.4591, 13.2511



4.7556, 8.4189, 0.9425

Previews

White Background



This preview shows how the HunterLab color 58.5997, -33.9040, 7.1683 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 58.5997, -33.9040, 7.1683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

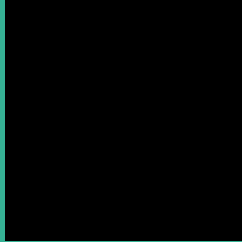
Any Text WCAG AA ✓ Pass

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 58.5997, -33.9040, 7.1683 Background



This preview shows how black text looks on a background with the HunterLab color 58.5997, -33.9040, 7.1683.



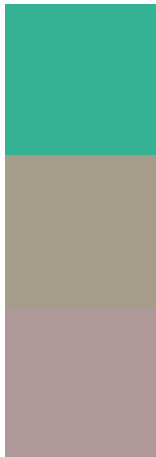
This preview shows how white text looks on a background with the HunterLab color 58.5997,

-33.9040, 7.1683.

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

58.5997, -33.9040, 7.1683

Protanopia

58.2404, -3.5704, 11.7315

Deuteranopia

58.0991, 4.1181, 5.1178



Tritanopia

58.6428, -22.8335, -11.2313

Trichromacy



Original Color

58.5997, -33.9040, 7.1683



Protanomaly

57.2356, -17.8433, 8.8521



Deuteranomaly

56.9824, -13.4592, 4.4128



Tritanomaly

58.6009, -27.3244, -3.8574

Monochromacy



Original Color

58.5997, -33.9040, 7.1683



Achromatopsia

50.0158, -2.6687, 2.7175



Achromatomaly

52.3868, -16.7839, 3.4667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5997, -33.9040, 7.1683 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(53, 177, 148)` looks like.

```
.text, #text, p{  
    color:rgb(53, 177, 148)  
}
```

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(53, 177, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 177, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5997, -33.9040, 7.1683 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(53, 177, 148) }
```


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

```
.border{ border-color:rgb(53, 177, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 177, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 177, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 177, 148);  
box-shadow:4px 4px 4px 4px rgb(53, 177,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5997, -33.9040, 7.1683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 177, 148) }
```

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

```
.background{ background-color: rgb(53, 177,  
148) }
```

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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