

Converting Colors

HunterLab(57.9458, -40.2188,
14.3936)

Have a look what the booklet for
HunterLab(57.9458, -40.2188,
14.3936) contains.

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Color

**HunterLab(58.1141,
-40.4198, 14.6171)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 00B37F |
| RGB | 0, 179, 127 |
| RGB Percent | 0%, 70%, 50% |
| CMY | 0.9999, 0.2980, 0.5020 |
| CMYK | 1.00, 0.00, 0.29, 0.30 |
| HSL | 163°, 100%, 35% |
| HSV | 163°, 100%, 70% |
| XYZ | 19.9508, 33.7725, 25.5459 |
| YIQ | 119.5510, -89.9920, -54.1200 |

Conversions

Conversions Part 2

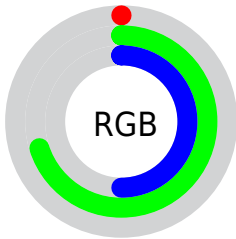
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 0, 105, 179 |
| Decimal | 45951 |
| CIELab | 64.78, -51.05, 15.93 |
| CIELCh | 65, 53.472, 162.672 |
| Yxy | 33.7738, 0.2517, 0.4260 |
| Android (android.graphics.Color) | 4278236031 (0xFF00B37F) |
| YUV | 119.5510, 3.6724, -104.8462 |
| Hunter-Lab | 58.1141, -40.4198, 14.6171 |

Details

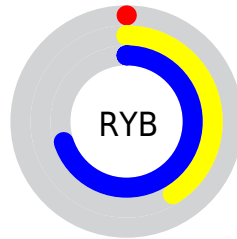
The HunterLab color **58.1141, -40.4198, 14.6171** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **31.3568, 54.4879, 14.1292**, and the grayscale version is **43.1779, -2.3039, 2.3459**.

A 20% lighter version of the original color is **81.0673, -47.2907, 17.5449**, and **39.0093, -28.4166, 12.5849** is the 20% darker color. If you saturate the color by 10%, you get **58.1151, -40.4212, 14.6189**, and if you desaturate by 10%, it is **58.3444, -39.2399, 13.0072**.

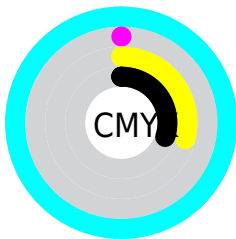
Distribution



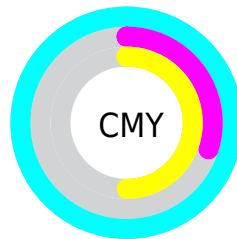
- Red (0%)
- Green (70%)
- Blue (50%)



- Red (0%)
- Yellow (41%)
- Blue (70%)



- Cyan (100%)
- Magenta (0%)
- Yellow (29%)
- Black (30%)





- Cyan (100%)
- Magenta (30%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.1141, -40.4198, 14.6171 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 58.1141, -40.4198, 14.6171 by changing the saturation by 10% instead.


 58.1141, -40.4198,
14.6171


 58.1141, -40.4198,
14.6171


178.6400,
-68.3192, 27.4425

 47.6654, -36.7235,
13.1377


 80.9826, -47.2907,
17.5057


 37.9300, -32.7870,
11.6176


 93.3298, -50.5297,
18.9296


 28.9658, -28.5333,
10.0371


 106.2478,
-53.6681, 20.3472

 20.8462, -23.8428,
8.3642

 119.7121,
-56.7221, 21.7621

 13.6701, -19.8830,
6.6698

 133.7016,
-59.7047, 23.1771

 7.2765, -12.7338,
5.0935

 148.1972,

0.0000, NaN, NaN

-62.6263, 24.5944

0.0000, NaN, NaN

163.1818,
-65.4955, 26.0157

0.0000, NaN, NaN

■ 58.1141, -40.4198,
14.6171

■ 58.1141, -40.4198,
14.6171

■ 58.1151, -40.4212,
14.6189

■ 58.3444, -39.2399,
13.0072

■ 58.6778, -37.6288,
11.4311

■ 59.1515, -35.4522,
9.9384

■ 59.7798, -32.6698,
8.5574

■ 60.5730, -29.2655,
7.3119

■ 61.5376, -25.2436,
6.2217

■ 62.6771, -20.6250,
5.3019

■ 63.9924, -15.4442,
4.5629

■ 65.4821, -9.7449,
4.0109

Harmonies

Analogous

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



58.1152, -30.7989, 26.8096



58.1141, -40.4198, 14.6171



58.1152, -41.1131, -7.1366

Triad

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



58.1152, -40.4202, 14.6176



58.1152, 7.2002, -56.7570



58.1152, 34.2065, 25.4913

Complementary

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



58.1141, -40.4198, 14.6171



31.3568, 54.4879, 14.1292

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.



58.1152, 48.1849, 11.8666



58.1141, -40.4198, 14.6171



58.1152, 31.0004, -38.4185

Square

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



58.1152, -40.4202, 14.6176



58.1152, -16.0236, -55.0506



58.1152, 46.9258, -11.2340



58.1152, 11.0532, 31.1420

Rectangle

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



58.1141, -40.4198, 14.6171



58.1152, -36.6108, -25.3314



58.1152, 46.9258, -11.2340



58.1152, 40.2884, 21.9894

Sweetspot

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



58.1152, -40.4202, 14.6176



83.7932, -27.9386, 7.1528



57.4610, -45.8005, 34.6050



39.1305, -14.3998, 3.5972



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.



58.1152, -40.4202, 14.6176



77.7461, -54.2543, 19.9436



47.9182, -16.8405, -23.5387



30.9655, -4.4115, 1.8793



48.8640, -33.9049, 12.1153



8.7224, -5.6797, 1.3586

Inverse Universe

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



31.3568, 54.4879, 14.1292



41.9219, 72.7712, 19.5027



32.9158, 46.6062, 21.0977



29.2310, 1.3284, 1.4699



26.3772, 45.8741, 11.6000



4.7887, 8.5399, 0.4663

Previews

White Background



This preview shows how the HunterLab color 58.1141, -40.4198, 14.6171 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 58.1141, -40.4198, 14.6171 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 58.1141, -40.4198, 14.6171 Background



This preview shows how black text looks on a background with the HunterLab color 58.1141, -40.4198, 14.6171.



This preview shows how white text looks on a background with the HunterLab color 58.1141, -40.4198, 14.6171.

-40.4198, 14.6171.

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

58.1141, -40.4198, 14.6171

Protanopia

57.6657, -5.0274, 18.4570

Deuteranopia

57.5238, 4.0010, 12.6443



Tritanopia

58.2825, -24.2854, -11.2041

Trichromacy



Original Color

58.1141, -40.4198, 14.6171



Protanomaly

55.6517, -24.8718, 14.9259



Deuteranomaly

55.4128, -20.3673, 10.8134



Tritanomaly

58.0968, -31.5247, -0.5962

Monochromacy



Original Color

58.1141, -40.4198, 14.6171



Achromatopsia

43.3383, -2.3124, 2.3547



Achromatomaly

46.9215, -20.9388, 4.8678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1141, -40.4198, 14.6171 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, 179, 127)` looks like.

```
.text, #text, p{  
    color:rgb(0, 179, 127)  
}
```

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, 179, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 179, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1141, -40.4198, 14.6171 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, 179, 127) }
```


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

```
.border{ border-color:rgb(0, 179, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 179, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 179, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 179, 127);  
box-shadow:4px 4px 4px 4px rgb(0, 179,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1141, -40.4198, 14.6171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 179, 127) }
```

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

```
.background{ background-color: rgb(0, 179,  
127) }
```

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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