

Converting Colors

HunterLab(57.0854, -40.8589,
15.6225)

Have a look what the booklet for
HunterLab(57.0854, -40.8589,
15.6225) contains.

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Color

**HunterLab(57.2929,
-40.5267, 15.8744)**

Conversions

Conversions Part 1

Format	Color
Hex	00B179
RGB	0, 177, 121
RGB Percent	0%, 69%, 47%
CMY	0.9999, 0.3059, 0.5255
CMYK	1.00, 0.00, 0.32, 0.31
HSL	161°, 100%, 35%
HSV	161°, 100%, 69%
XYZ	19.1733, 32.8248, 23.4145
YIQ	117.6930, -87.5160, -54.9400

Conversions

Conversions Part 2

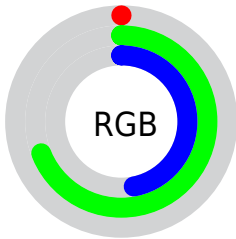
Format	Color
RYB	0, 105, 177
Decimal	45433
CIELab	64.02, -51.67, 18.14
CIELCh	64, 54.761, 160.653
Yxy	32.8261, 0.2542, 0.4353
Android (android.graphics.Color)	4278235513 (0xFF00B179)
YUV	117.6930, 1.6304, -103.2168
Hunter-Lab	57.2929, -40.5267, 15.8744

Details

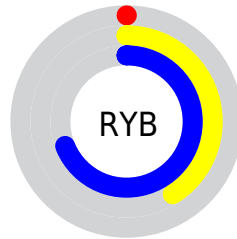
The HunterLab color **57.2929, -40.5267, 15.8744** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **31.0378, 54.0709, 12.9210**, and the grayscale version is **42.4653, -2.2658, 2.3072**.

A 20% lighter version of the original color is **80.1756, -47.5150, 18.9591**, and **38.2541, -28.4365, 13.5719** is the 20% darker color. If you saturate the color by 10%, you get **57.2938, -40.5281, 15.8763**, and if you desaturate by 10%, it is **57.5268, -39.3219, 14.2050**.

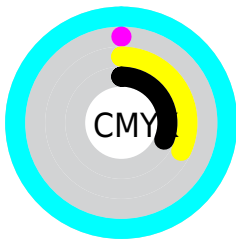
Distribution



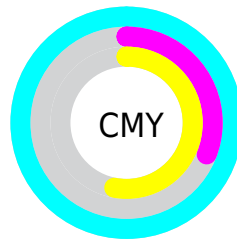
- Red (0%)
- Green (69%)
- Blue (47%)



- Red (0%)
- Yellow (41%)
- Blue (69%)



- Cyan (100%)
- Magenta (0%)
- Yellow (32%)
- Black (31%)



- Cyan (100%)
- Magenta (31%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2929, -40.5267, 15.8744 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 57.2929, -40.5267, 15.8744 by changing the saturation by 10% instead.

■ 57.2929, -40.5267,
15.8744

■ 57.2929, -40.5267,
15.8744

177.4444,
-68.7696, 29.6377

■ 46.8969, -36.7719,
14.2530

■ 80.0649, -47.4962,
19.0147

■ 37.2182, -32.7681,
12.5765

■ 92.3675, -50.7778,
20.5523

■ 28.3156, -28.4346,
10.8206

■ 105.2428,
-53.9555, 22.0770

■ 20.2640, -23.6460,
8.9463

■ 118.6663,
-57.0461, 23.5935

■ 13.1651, -20.1390,
7.3168

■ 132.6164,
-60.0630, 25.1053

■ 6.6710, -11.6742,
4.6697

■ 147.0740,

0.0000, NaN, NaN

-63.0170, 26.6152

0.0000, NaN, NaN

162.0219,
-65.9167, 28.1254

0.0000, NaN, NaN

■ 57.2929, -40.5267,
15.8744

■ 57.2929, -40.5267,
15.8744

■ 57.2938, -40.5281,
15.8763

■ 57.5268, -39.3219,
14.2050

■ 57.8633, -37.6855,
12.5526

■ 58.3393, -35.4837,
10.9663

■ 58.9691, -32.6775,
9.4747

■ 59.7625, -29.2522,
8.1023

■ 60.7258, -25.2130,
6.8698

■ 61.8625, -20.5822,
5.7937

■ 63.1732, -15.3945,
4.8860

■ 64.6566, -9.6945,
4.1543

Harmonies

Analogous

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



57.2940, -30.2105, 27.4805



57.2929, -40.5267, 15.8744



57.2940, -41.8306, -5.6352

Triad

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



57.2940, -40.5272, 15.8749



57.2940, 5.7525, -59.2442



57.2940, 36.4659, 25.0315

Complementary

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



57.2929, -40.5267, 15.8744



31.0378, 54.0709, 12.9210

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.



57.2940, 49.9093, 10.6778



57.2929, -40.5267, 15.8744



57.2940, 30.3299, -41.3669

Square

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



57.2940, -40.5272, 15.8749



57.2940, -17.6056, -55.9425



57.2940, 47.4948, -13.4747



57.2940, 13.0988, 31.0543

Rectangle

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



57.2929, -40.5267, 15.8744



57.2940, -37.6971, -24.1866



57.2940, 47.4948, -13.4747



57.2940, 42.4569, 21.3359

Sweetspot

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



57.2940, -40.5272, 15.8749



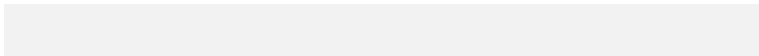
82.7022, -27.8857, 7.8230



56.8225, -44.9145, 34.2270



38.1984, -14.2027, 3.9071



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.



57.2940, -40.5272, 15.8749



76.6460, -54.4039, 21.6417



48.2594, -17.8988, -21.6804



30.9594, -4.4453, 1.9658



48.7790, -34.4252, 13.3447



8.7102, -5.7543, 1.5349

Inverse Universe

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



31.0378, 54.0709, 12.9210



41.4926, 72.2044, 17.9195



32.2577, 46.8122, 20.6958



29.2371, 1.3613, 1.3829



26.4369, 46.0941, 10.7258



4.8038, 8.5948, 0.2509

Previews

White Background



This preview shows how the HunterLab color 57.2929, -40.5267, 15.8744 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 57.2929, -40.5267, 15.8744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

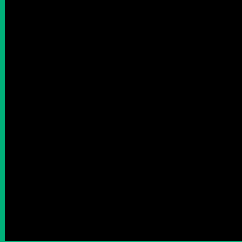
Any Text WCAG AA ✓ Pass

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 57.2929, -40.5267, 15.8744 Background



This preview shows how black text looks on a background with the HunterLab color 57.2929, -40.5267, 15.8744.



This preview shows how white text looks on a background with the HunterLab color 57.2929, -40.5267, 15.8744.

-40.5267, 15.8744.

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

57.2929, -40.5267, 15.8744

Protanopia

56.8910, -4.9591, 19.2961

Deuteranopia

56.7249, 3.8850, 14.0350



Tritanopia

57.2324, -23.4368, -11.5543

Trichromacy



Original Color

57.2929, -40.5267, 15.8744



Protanomaly

54.9023, -24.6863, 15.8825



Deuteranomaly

54.5781, -20.5839, 12.1933



Tritanomaly

56.9694, -31.0875, -0.0523

Monochromacy



Original Color

57.2929, -40.5267, 15.8744



Achromatopsia

42.5634, -2.2711, 2.3126



Achromatomaly

46.1443, -20.9331, 5.6427

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2929, -40.5267, 15.8744 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, 177, 121)` looks like.

```
.text, #text, p{  
    color:rgb(0, 177, 121)  
}
```

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, 177, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 177, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2929, -40.5267, 15.8744 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, 177, 121) }
```


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

```
.border{ border-color:rgb(0, 177, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 177, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 177, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 177, 121);  
box-shadow:4px 4px 4px 4px rgb(0, 177,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2929, -40.5267, 15.8744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 177, 121) }
```

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

```
.background{ background-color: rgb(0, 177,  
121) }
```

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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