

Converting Colors

HunterLab(58.5894, -40.7169,
27.7200)

Have a look what the booklet for
HunterLab(58.5894, -40.7169,
27.7200) contains.

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Color

**HunterLab(58.4783,
-40.5544, 27.6293)**

Conversions

Conversions Part 1

Format	Color
Hex	48B350
RGB	72, 179, 80
RGB Percent	28%, 70%, 31%
CMY	0.7176, 0.2980, 0.6863
CMYK	0.60, 0.00, 0.55, 0.30
HSL	124°, 43%, 49%
HSV	124°, 60%, 70%
XYZ	20.2406, 34.1971, 13.1234
YIQ	135.7210, -31.9930, -53.4730

Conversions

Conversions Part 2

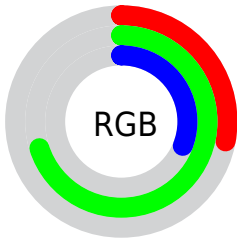
Format	Color
RYB	72, 172, 179
Decimal	4764496
CIELab	65.12, -51.07, 41.07
CIELCh	65, 65.532, 141.195
Yxy	34.1985, 0.2996, 0.5062
Android (android.graphics.Color)	4282954576 (0xFF48B350)
YUV	135.7210, -27.4705, -55.8833
Hunter-Lab	58.4783, -40.5544, 27.6293

Details

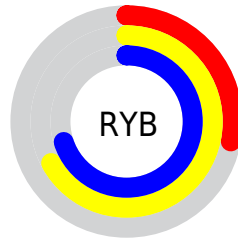
The HunterLab color **58.4783, -40.5544, 27.6293** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **41.4238, 49.2817, -28.7585**, and the grayscale version is **49.6237, -2.6478, 2.6961**.

A 20% lighter version of the original color is **81.4878, -47.6095, 33.4957**, and **38.4135, -32.1151, 21.3138** is the 20% darker color. If you saturate the color by 10%, you get **57.7862, -43.8035, 29.9491**, and if you desaturate by 10%, it is **59.3845, -36.3968, 24.7700**.

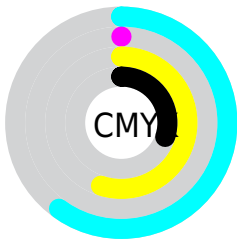
Distribution



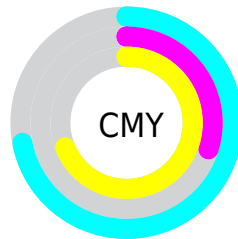
- Red (28%)
- Green (70%)
- Blue (31%)



- Red (28%)
- Yellow (67%)
- Blue (70%)



- Cyan (60%)
- Magenta (0%)
- Yellow (55%)
- Black (30%)



- Cyan (72%)
- Magenta (30%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4783, -40.5544, 27.6293 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 58.4783, -40.5544, 27.6293 by changing the saturation by 10% instead.

■ 58.4783, -40.5544,
27.6293

■ 58.4783, -40.5544,
27.6293

179.1693,
-68.4376, 51.6417

■ 48.0064, -36.8641,
24.4870

■ 81.3894, -47.4184,
33.5004

■ 38.2460, -32.9351,
21.1600

■ 93.7563, -50.6549,
36.2784

■ 29.2548, -28.6919,
17.6016

■ 106.6930,
-53.7913, 38.9758

■ 21.1052, -24.0167,
14.3332

■ 120.1754,
-56.8438, 41.6059

■ 13.8953, -19.8939,
9.7267

■ 134.1823,
-59.8253, 44.1795

■ 7.5286, -13.1751,
5.2700

148.6946,

0.0000, NaN, NaN

-62.7460, 46.7055

0.0000, NaN, NaN

163.6955,
-65.6144, 49.1908

0.0000, NaN, NaN

■ 58.4783, -40.5544,
27.6293

■ 58.4783, -40.5544,
27.6293

■ 57.7862, -43.8035,
29.9491

■ 59.3845, -36.3968,
24.7700

■ 57.2927, -46.1570,
31.7255

■ 60.5082, -31.3460,
21.3913

■ 56.9811, -47.6706,
32.9766

■ 61.8530, -25.4486,
17.5291

■ 56.8113, -48.5089,
33.7330

■ 63.4178, -18.7705,
13.2298

■ 56.8081, -48.5240,
33.7442

■ 65.1986, -11.3915,
8.5460

■ 67.1886, -3.3980,
3.5328

■ 69.3797, 5.1226,
-1.7553

■ 71.7621, 14.0863,
-7.2676

■ 74.3257, 23.4158,
-12.9578

Harmonies

Analogous

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



58.4795, -21.9560, 34.1933



58.4783, -40.5544, 27.6293



58.4795, -48.6709, 10.7377

Triad

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



58.4795, -40.5553, 27.6297



58.4795, -11.4201, -77.2868



58.4795, 58.5056, 19.3023

Complementary

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



58.4783, -40.5544, 27.6293



41.4238, 49.2817, -28.7585

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.



58.4795, 62.8441, -5.5366



58.4783, -40.5544, 27.6293



58.4795, 18.4423, -71.0551

Square

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



58.4795, -40.5553, 27.6297



58.4795, -34.1371, -55.1075



58.4795, 47.0066, -40.7926



58.4795, 36.1021, 31.2751

Rectangle

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



58.4783, -40.5544, 27.6293



58.4795, -48.4022, -8.0849



58.4795, 47.0066, -40.7926



58.4795, 62.2774, 12.5770

Sweetspot

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



58.4795, -40.5553, 27.6297



85.2016, -23.7214, 16.8121



64.3936, -17.6775, 33.7244



39.7992, -12.4461, 8.7317



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.



58.4795, -40.5553, 27.6297



77.0758, -59.8356, 40.9783



59.4161, -34.8752, 13.9896



30.8222, -5.2114, 3.9296



47.7574, -40.7636, 28.3043



8.4912, -7.1055, 4.7255

Inverse Universe

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



41.4238, 49.2817, -28.7585



51.0740, 78.5280, -45.3982



39.4154, 40.6198, -0.9563



29.3863, 2.1615, -0.7384



29.5162, 57.1190, -31.8694



5.2664, 10.2392, -6.0563

Previews

White Background



This preview shows how the HunterLab color 58.4783, -40.5544, 27.6293 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 58.4783, -40.5544, 27.6293 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 58.4783, -40.5544, 27.6293 Background



This preview shows how black text looks on a background with the HunterLab color 58.4783, -40.5544, 27.6293.



This preview shows how white text looks on a background with the HunterLab color 58.4783,

-40.5544, 27.6293.

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

58.4783, -40.5544, 27.6293

Protanopia

57.9600, -6.8364, 29.1470

Deuteranopia

57.9600, 3.7533, 26.3360



Tritanopia

58.2444, -18.0294, -9.4762

Trichromacy



Original Color

58.4783, -40.5544, 27.6293



Protanomaly

57.2280, -21.9338, 27.7958



Deuteranomaly

56.9575, -16.3218, 25.8649



Tritanomaly

57.9863, -27.9416, 7.8514

Monochromacy



Original Color

58.4783, -40.5544, 27.6293



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

52.1806, -18.8267, 13.0496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4783, -40.5544, 27.6293 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(72, 179, 80)` looks like.

```
.text, #text, p{  
    color:rgb(72, 179, 80)  
}
```

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(72, 179, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 179, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4783, -40.5544, 27.6293 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(72, 179, 80) }
```


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

```
.border{ border-color:rgb(72, 179, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 179, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 179, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 179, 80);  
box-shadow:4px 4px 4px 4px rgb(72, 179,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4783, -40.5544, 27.6293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 179, 80) }
```

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

```
.background{ background-color: rgb(72, 179,  
80) }
```

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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