

Converting Colors

HunterLab(58.5219, -40.4047,
30.6118)

Have a look what the booklet for
HunterLab(58.5219, -40.4047,
30.6118) contains.

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Color

**HunterLab(58.6075,
-40.3988, 30.6490)**

Conversions

Conversions Part 1

Format	Color
Hex	51B33F
RGB	81, 179, 63
RGB Percent	32%, 70%, 25%
CMY	0.6824, 0.2980, 0.7529
CMYK	0.55, 0.00, 0.65, 0.30
HSL	111°, 48%, 47%
HSV	111°, 65%, 70%
XYZ	20.4106, 34.3484, 10.2568
YIQ	136.4740, -21.1720, -56.8520

Conversions

Conversions Part 2

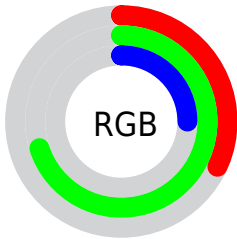
Format	Color
RYB	63, 179, 161
Decimal	5354303
CIELab	65.24, -50.75, 49.06
CIELCh	65, 70.589, 135.967
Yxy	34.3498, 0.3139, 0.5283
Android (android.graphics.Color)	4283544383 (0xFF51B33F)
YUV	136.4740, -36.2227, -48.6507
Hunter-Lab	58.6075, -40.3988, 30.6490

Details

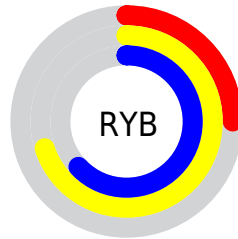
The HunterLab color **58.6075, -40.3988, 30.6490** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **37.9316, 49.4499, -42.4257**, and the grayscale version is **49.9532, -2.6654, 2.7141**.

A 20% lighter version of the original color is **81.6809, -47.3607, 37.7288**, and **38.3062, -32.8043, 23.0298** is the 20% darker color. If you saturate the color by 10%, you get **57.9533, -43.4054, 32.4001**, and if you desaturate by 10%, it is **59.4371, -36.6260, 28.2372**.

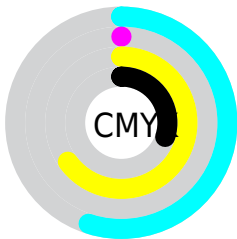
Distribution



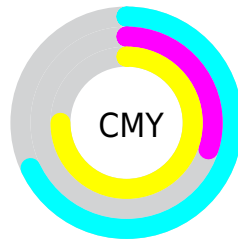
- Red (32%)
- Green (70%)
- Blue (25%)



- Red (25%)
- Yellow (70%)
- Blue (63%)



- Cyan (55%)
- Magenta (0%)
- Yellow (65%)
- Black (30%)



- Cyan (68%)
- Magenta (30%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6075, -40.3988, 30.6490 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 58.6075, -40.3988, 30.6490 by changing the saturation by 10% instead.

■ 58.6075, -40.3988,
30.6490

■ 58.6075, -40.3988,
30.6490

179.3570,
-68.1293, 58.4271

■ 48.1274, -36.7324,
26.9601

■ 81.5336, -47.2211,
37.5165

■ 38.3582, -32.8301,
23.0522

■ 93.9075, -50.4390,
40.7505

■ 29.3574, -28.6172,
18.8992

■ 106.8509,
-53.5579, 43.8798

■ 21.1973, -23.9772,
14.8381

■ 120.3397,
-56.5939, 46.9205

■ 13.9754, -19.7994,
9.7828

■ 134.3527,
-59.5597, 49.8857

■ 7.6159, -13.3279,
5.3312

148.8710,

0.0000, NaN, NaN

-62.4656, 52.7861

0.0000, NaN, NaN

163.8775,
-65.3198, 55.6308

0.0000, NaN, NaN

■ 58.6075, -40.3988,
30.6490

■ 58.6075, -40.3988,
30.6490

■ 57.9533, -43.4054,
32.4001

■ 59.4371, -36.6260,
28.2372

■ 57.4622, -45.6571,
33.5260

■ 60.4436, -32.0941,
25.1521

■ 57.1230, -47.1979,
34.0954

■ 61.6302, -26.8339,
21.4033

■ 56.9958, -47.7752,
34.2842

■ 62.9967, -20.8909,
17.0165

■ 64.5405, -14.3217,
12.0298

■ 66.2574, -7.1892,
6.4902

■ 68.1419, 0.4407,
0.4492

■ 70.1873, 8.5027,
-6.0398

■ 72.3863, 16.9345,
-12.9239

Harmonies

Analogous

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



58.6087, -18.7717, 35.8435



58.6075, -40.3988, 30.6490



58.6087, -50.8037, 15.4351

Triad

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



58.6087, -40.3998, 30.6493



58.6087, -17.0105, -83.8610



58.6087, 66.6117, 16.8452

Complementary

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



58.6075, -40.3988, 30.6490



37.9316, 49.4499, -42.4257

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.



58.6087, 67.3614, -12.4447



58.6075, -40.3988, 30.6490



58.6087, 14.3455, -82.7566

Square

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



58.6087, -40.3998, 30.6493



58.6087, -39.3446, -54.6354



58.6087, 46.6701, -52.1242



58.6087, 44.7968, 31.2150

Rectangle

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



58.6075, -40.3988, 30.6490



58.6087, -51.7484, -3.0732



58.6087, 46.6701, -52.1242



58.6087, 69.4696, 8.8306

Sweetspot

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



58.6087, -40.3998, 30.6493



85.4085, -23.2362, 19.2094



59.1358, -6.8898, 31.6032



39.9285, -12.0996, 9.9220



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.



58.6087, -40.3998, 30.6493



77.2326, -59.5699, 44.1386



58.5246, -39.7317, 22.7189



30.9052, -4.9458, 4.2760



47.9306, -40.0765, 28.8330



8.6160, -6.6268, 5.1931

Inverse Universe

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



37.9316, 49.4499, -42.4257



45.8631, 77.9586, -69.1171



38.7853, 47.7689, -13.3917



29.2893, 1.8742, -1.1628



26.4343, 53.9697, -50.3614



4.8765, 9.8350, -8.3519

Previews

White Background



This preview shows how the HunterLab color 58.6075, -40.3988, 30.6490 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 58.6075, -40.3988, 30.6490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

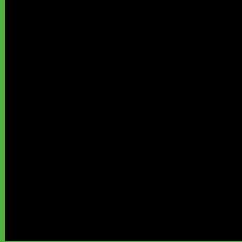
Any Text WCAG AA ✓ Pass

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 58.6075, -40.3988, 30.6490 Background



This preview shows how black text looks on a background with the HunterLab color 58.6075, -40.3988, 30.6490.



This preview shows how white text looks on a background with the HunterLab color 58.6075,

-40.3988, 30.6490.

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

58.6075, -40.3988, 30.6490

Protanopia

58.2917, -7.4812, 31.8509

Deuteranopia

58.0947, 3.7978, 29.6071



Tritanopia

58.2897, -16.3091, -8.8339

Trichromacy



Original Color

58.6075, -40.3988, 30.6490

Protanomaly

57.6636, -22.2532, 30.8881

Deuteranomaly

57.1767, -15.9054, 29.1152

Tritanomaly

57.8339, -27.2147, 10.5104

Monochromacy



Original Color

58.6075, -40.3988, 30.6490

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

52.2241, -18.9622, 15.4228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6075, -40.3988, 30.6490 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(81, 179, 63)` looks like.

```
.text, #text, p{  
    color:rgb(81, 179, 63)  
}
```

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(81, 179, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 179, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6075, -40.3988, 30.6490 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(81, 179, 63) }
```


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

```
.border{ border-color:rgb(81, 179, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 179, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 179, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 179, 63);  
box-shadow:4px 4px 4px 4px rgb(81, 179,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6075, -40.3988, 30.6490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 179, 63) }
```

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

```
.background{ background-color: rgb(81, 179,  
63) }
```

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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