

Converting Colors

HunterLab(57.6963, -40.7025,
28.7398)

Have a look what the booklet for
HunterLab(57.6963, -40.7025,
28.7398) contains.

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Color

**HunterLab(57.6531,
-40.6489, 28.6835)**

Conversions

Conversions Part 1

Format	Color
Hex	47B147
RGB	71, 177, 71
RGB Percent	28%, 69%, 28%
CMY	0.7216, 0.3059, 0.7216
CMYK	0.60, 0.00, 0.60, 0.31
HSL	120°, 43%, 49%
HSV	120°, 60%, 69%
XYZ	19.4580, 33.2388, 11.3514
YIQ	133.2220, -29.1500, -55.4380

Conversions

Conversions Part 2

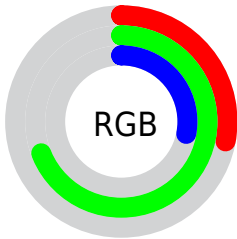
Format	Color
RYB	71, 177, 177
Decimal	4698439
CIELab	64.35, -51.67, 44.41
CIELCh	64, 68.133, 139.320
Yxy	33.2402, 0.3038, 0.5190
Android (android.graphics.Color)	4282888519 (0xFF47B147)
YUV	133.2220, -30.6754, -54.5687
Hunter-Lab	57.6531, -40.6489, 28.6835

Details

The HunterLab color **57.6531, -40.6489, 28.6835** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **41.2656, 50.2937, -33.4562**, and the grayscale version is **48.6450, -2.5956, 2.6430**.

A 20% lighter version of the original color is **80.6359, -47.6881, 35.0743**, and **37.6914, -31.9370, 21.8319** is the 20% darker color. If you saturate the color by 10%, you get **56.9829, -43.7844, 30.8034**, and if you desaturate by 10%, it is **58.5414, -36.5720, 25.9268**.

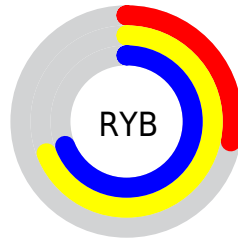
Distribution



Red (28%)

Green (69%)

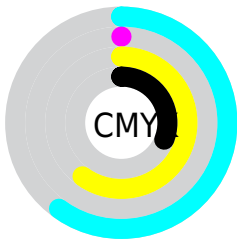
Blue (28%)



Red (28%)

Yellow (69%)

Blue (69%)

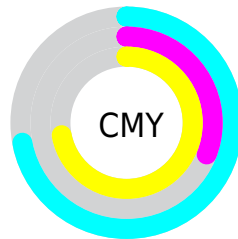


Cyan (60%)

Magenta (0%)

Yellow (60%)

Black (31%)



Cyan (72%)

Magenta (31%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6531, -40.6489, 28.6835 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 57.6531, -40.6489, 28.6835 by changing the saturation by 10% instead.

■ 57.6531, -40.6489,
28.6835

■ 57.6531, -40.6489,
28.6835

177.9693,
-68.8651, 54.3207

■ 47.2340, -36.9018,
25.2976

■ 80.4676, -47.6085,
34.9920

■ 37.5303, -32.9073,
21.7079

■ 92.7899, -50.8864,
37.9679

■ 28.6007, -28.5866,
17.8686

■ 105.6839,
-54.0609, 40.8517

■ 20.5191, -23.8159,
14.3634

■ 119.1253,
-57.1489, 43.6582

■ 13.3862, -20.1037,
9.3703

■ 133.0928,
-60.1636, 46.3995

■ 6.9435, -12.1511,
4.8604

147.5671,

0.0000, NaN, NaN

-63.1156, 49.0851

0.0000, NaN, NaN

162.5311,
-66.0137, 51.7233

0.0000, NaN, NaN

■ 57.6531, -40.6489,
28.6835

■ 57.6531, -40.6489,
28.6835

■ 56.9829, -43.7844,
30.8034

■ 58.5414, -36.5720,
25.9268

■ 56.5141, -45.9984,
32.3006

■ 59.6519, -31.5656,
22.5422

■ 56.2286, -47.3574,
33.2197

■ 60.9886, -25.6751,
18.5606

■ 56.0779, -48.0781,
33.7071

■ 62.5508, -18.9681,
14.0278

■ 56.0764, -48.0854,
33.7121

■ 64.3341, -11.5275,
9.0001

■ 66.3317, -3.4437,
3.5389

■ 68.5351, 5.1914,
-2.2935

■ 70.9341, 14.2895,
-8.4371

■ 73.5181, 23.7691,
-14.8369

Harmonies

Analogous

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



57.6543, -20.9612, 34.6293



57.6531, -40.6489, 28.6835



57.6543, -49.5455, 12.4155

Triad

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



57.6543, -40.6498, 28.6838



57.6543, -13.3919, -81.1002



57.6543, 62.1326, 18.5099

Complementary

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



57.6531, -40.6489, 28.6835



41.2656, 50.2937, -33.4562

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.



57.6543, 65.3171, -7.9939



57.6531, -40.6489, 28.6835



57.6543, 17.2883, -76.4503

Square

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



57.6543, -40.6498, 28.6838



57.6543, -36.0878, -55.9662



57.6543, 47.5520, -45.3552



57.6543, 39.5784, 31.1814

Rectangle

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



57.6531, -40.6489, 28.6835



57.6543, -49.7002, -6.4816



57.6543, 47.5520, -45.3552



57.6543, 65.6561, 11.3417

Sweetspot

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



57.6543, -40.6498, 28.6838



84.0656, -23.8731, 17.7516



64.2246, -15.1386, 33.8066



38.8371, -12.3741, 9.1157



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.



57.6543, -40.6498, 28.6838



76.0182, -59.7185, 41.9828



58.5154, -35.4146, 16.1150



30.8060, -5.3019, 4.1614



47.7310, -40.9293, 28.6950



8.4666, -7.2601, 5.0899

Inverse Universe

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



41.2656, 50.2937, -33.4562



51.1092, 80.0626, -53.5218



39.1272, 41.1248, -4.0663



29.4053, 2.2634, -1.0085



30.1200, 59.2166, -39.7246



5.3427, 10.5040, -7.0465

Previews

White Background



This preview shows how the HunterLab color 57.6531, -40.6489, 28.6835 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 57.6531, -40.6489, 28.6835 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 57.6531, -40.6489, 28.6835 Background



This preview shows how black text looks on a background with the HunterLab color 57.6531, -40.6489, 28.6835.



This preview shows how white text looks on a background with the HunterLab color 57.6531, -40.6489, 28.6835.

-40.6489, 28.6835.

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

57.6531, -40.6489, 28.6835

Protanopia

57.0820, -7.1441, 30.0105

Deuteranopia

57.1765, 3.7024, 27.6261



Tritanopia

57.5052, -17.7473, -8.8477

Trichromacy



Original Color

57.6531, -40.6489, 28.6835

Protanomaly

56.3476, -22.2572, 28.7440

Deuteranomaly

56.1437, -16.4302, 27.0872

Tritanomaly

57.1993, -27.9089, 9.0395

Monochromacy



Original Color

57.6531, -40.6489, 28.6835

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

50.9271, -19.0491, 13.8732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6531, -40.6489, 28.6835 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(71, 177, 71)` looks like.

```
.text, #text, p{  
    color:rgb(71, 177, 71)  
}
```

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(71, 177, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 177, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6531, -40.6489, 28.6835 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(71, 177, 71) }
```


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

```
.border{ border-color:rgb(71, 177, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 177, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 177, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 177, 71);  
box-shadow:4px 4px 4px 4px rgb(71, 177,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6531, -40.6489, 28.6835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 177, 71) }
```

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

```
.background{ background-color: rgb(71, 177,  
71) }
```

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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