

Converting Colors

HunterLab(59.5589, -30.9157,
27.8091)

Have a look what the booklet for
HunterLab(59.5589, -30.9157,
27.8091) contains.

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Color

**HunterLab(59.5589,
-30.9157, 27.8091)**

Conversions

Conversions Part 1

Format	Color
Hex	75B054
RGB	117, 176, 84
RGB Percent	46%, 69%, 33%
CMY	0.5412, 0.3098, 0.6706
CMYK	0.34, 0.00, 0.52, 0.31
HSL	98°, 37%, 51%
HSV	98°, 52%, 69%
XYZ	24.4616, 35.4726, 13.9451
YIQ	147.8710, -5.6320, -41.1200

Conversions

Conversions Part 2

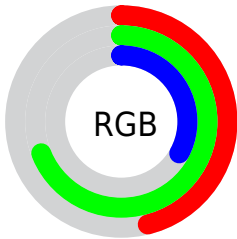
Format	Color
RYB	84, 176, 143
Decimal	7712852
CIELab	66.12, -35.90, 40.76
CIELCh	66, 54.321, 131.371
Yxy	35.4742, 0.3311, 0.4801
Android (android.graphics.Color)	4285902932 (0xFF75B054)
YUV	147.8710, -31.4884, -27.0739
Hunter-Lab	59.5589, -30.9157, 27.8091

Details

The HunterLab color $59.5589, -30.9157, 27.8091$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $39.1355, 33.3891, -37.5304$, and the grayscale version is $54.4921, -2.9076, 2.9607$.

A 20% lighter version of the original color is $82.6205, -35.8838, 33.5670$, and $39.2064, -25.4228, 21.4251$ is the 20% darker color. If you saturate the color by 10%, you get $58.7340, -34.6136, 30.3196$, and if you desaturate by 10%, it is $60.5104, -26.6879, 24.6032$.

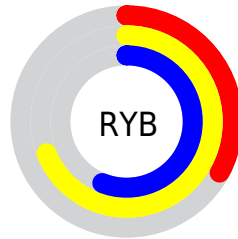
Distribution



Red (46%)

Green (69%)

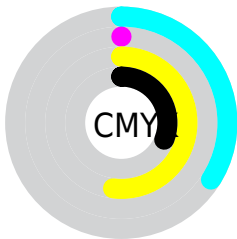
Blue (33%)



Red (33%)

Yellow (69%)

Blue (56%)

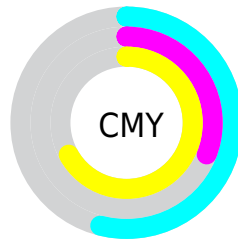


Cyan (34%)

Magenta (0%)

Yellow (52%)

Black (31%)



Cyan (54%)

Magenta (31%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5589, -30.9157, 27.8091 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 59.5589, -30.9157, 27.8091 by changing the saturation by 10% instead.

■ 59.5589, -30.9157,
27.8091

■ 59.5589, -30.9157,
27.8091

180.7364,
-52.0513, 51.6189

■ 49.0187, -28.2343,
24.7037

■ 82.5952, -35.9807,
33.6192

■ 39.1850, -25.4109,
21.4191

■ 95.0201, -38.4018,
36.3715

■ 30.1142, -22.3986,
17.9098

■ 108.0122,
-40.7675, 39.0455

■ 21.8769, -19.1218,
14.5061

■ 121.5478,
-43.0878, 41.6542

■ 14.5680, -15.4545,
10.1976

■ 135.6058,
-45.3706, 44.2082

■ 8.2286, -14.4000,
5.7600

150.1675,

0.0000, NaN, NaN

-47.6221, 46.7158

0.0000, NaN, NaN

165.2162,
-49.8476, 49.1841

0.0000, NaN, NaN

■ 59.5589, -30.9157,
27.8091

■ 59.5589, -30.9157,
27.8091

■ 58.7340, -34.6136,
30.3196

■ 60.5104, -26.6879,
24.6032

■ 58.0296, -37.7676,
32.1500

■ 61.5853, -21.9468,
20.7005

■ 57.4433, -40.3806,
33.3370

■ 62.7844, -16.7214,
16.1148

■ 56.9690, -42.4698,
33.9428

■ 64.1061, -11.0448,
10.8701

■ 56.6684, -43.7816,
34.1523

■ 65.5478, -4.9538,
4.9981

■ 67.1065, 1.5133,
-1.4637

■ 68.7785, 8.3179,
-8.4744

■ 70.5596, 15.4220,
-15.9913

■ 72.4457, 22.7898,
-23.9717

Harmonies

Analogous

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



59.5602, -12.0792, 32.3564



59.5589, -30.9157, 27.8091



59.5602, -41.1671, 15.7175

Triad

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



59.5602, -30.9169, 27.8095



59.5602, -17.3260, -55.7919



59.5602, 49.6364, 11.3244

Complementary

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



59.5589, -30.9157, 27.8091



39.1355, 33.3891, -37.5304

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.



59.5602, 47.6277, -12.6988



59.5589, -30.9157, 27.8091



59.5602, 6.2720, -58.5129

Square

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



59.5602, -30.9169, 27.8095



59.5602, -34.2282, -34.0535



59.5602, 30.7926, -40.4510



59.5602, 35.9080, 25.7024

Rectangle

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



59.5589, -30.9157, 27.8091



59.5602, -42.9209, 2.1733



59.5602, 30.7926, -40.4510



59.5602, 50.8305, 4.2913

Sweetspot

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



59.5602, -30.9169, 27.8095



85.5984, -18.0076, 17.5734



54.1268, 1.6365, 24.1932



39.6827, -9.0949, 8.8385



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.



59.5602, -30.9169, 27.8095



78.9110, -47.4463, 41.3499



58.1262, -36.2916, 23.8274



31.0378, -4.4712, 4.4288



48.5708, -37.3702, 29.2748



8.8082, -5.8310, 5.3255

Inverse Universe

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



39.1355, 33.3891, -37.5304



46.4666, 55.9495, -65.4418



42.7111, 41.2418, -21.5419



29.1398, 1.3703, -1.3625



22.1438, 48.3079, -66.2011



4.3089, 9.0585, -10.2339

Previews

White Background



This preview shows how the HunterLab color 59.5589, -30.9157, 27.8091 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 59.5589, -30.9157, 27.8091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

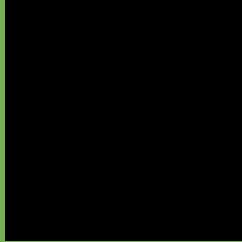
Any Text WCAG AA ✓ Pass

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 59.5589, -30.9157, 27.8091 Background



This preview shows how black text looks on a background with the HunterLab color 59.5589, -30.9157, 27.8091.



This preview shows how white text looks on a background with the HunterLab color 59.5589,

-30.9157, 27.8091.

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

59.5589, -30.9157, 27.8091

Protanopia

59.2058, -6.7907, 28.9558

Deuteranopia

59.2645, 3.9405, 26.9104



Tritanopia

59.5253, -10.3434, -5.9811

Trichromacy



Original Color

59.5589, -30.9157, 27.8091

Protanomaly

59.0213, -16.6733, 28.2567

Deuteranomaly

58.6599, -10.0188, 26.6389

Tritanomaly

59.3928, -19.3015, 9.9198

Monochromacy



Original Color

59.5589, -30.9157, 27.8091

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

55.9042, -14.0327, 13.6251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5589, -30.9157, 27.8091 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(117, 176, 84)` looks like.

```
.text, #text, p{  
    color:rgb(117, 176, 84)  
}
```

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(117, 176, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 176, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5589, -30.9157, 27.8091 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(117, 176, 84) }
```


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

```
.border{ border-color:rgb(117, 176, 84) }
```

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

Here you see how a box with a 4 pixel rgb(117, 176, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 176, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 176, 84);  
box-shadow:4px 4px 4px 4px rgb(117, 176,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5589, -30.9157, 27.8091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 176, 84) }
```

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

```
.background{ background-color: rgb(117,  
176, 84) }
```

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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