

Converting Colors

HunterLab(57.3684, -34.8490,
27.4963)

Have a look what the booklet for
HunterLab(57.3684, -34.8490,
27.4963) contains.

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Color

**HunterLab(57.3200,
-34.9065, 27.4468)**

Conversions

Conversions Part 1

Format	Color
Hex	5FAD4D
RGB	95, 173, 77
RGB Percent	37%, 68%, 30%
CMY	0.6275, 0.3216, 0.6980
CMYK	0.45, 0.00, 0.55, 0.32
HSL	109°, 38%, 49%
HSV	109°, 55%, 68%
XYZ	21.0024, 32.8558, 12.2560
YIQ	138.7340, -15.6720, -46.3920

Conversions

Conversions Part 2

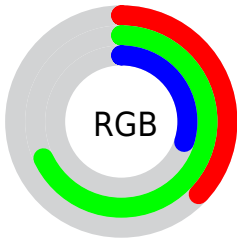
Format	Color
RYB	77, 173, 155
Decimal	6270285
CIELab	64.05, -42.74, 41.44
CIELCh	64, 59.528, 135.881
Yxy	32.8572, 0.3177, 0.4970
Android (android.graphics.Color)	4284460365 (0xFF5FAD4D)
YUV	138.7340, -30.4349, -38.3547
Hunter-Lab	57.3200, -34.9065, 27.4468

Details

The HunterLab color $57.3200, -34.9065, 27.4468$ is a dark color, and the websafe version is hex 339933 . A complement of this color would be $39.1081, 39.8062, -35.1449$, and the grayscale version is $50.8286, -2.7121, 2.7616$.

A 20% lighter version of the original color is $80.0672, -40.7779, 33.2438$, and $37.3090, -28.4403, 20.9387$ is the 20% darker color. If you saturate the color by 10%, you get $56.5317, -38.4942, 29.7203$, and if you desaturate by 10%, it is $58.2725, -30.6293, 24.5239$.

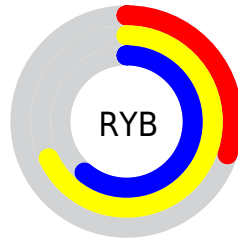
Distribution



Red (37%)

Green (68%)

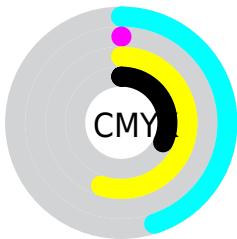
Blue (30%)



Red (30%)

Yellow (68%)

Blue (61%)

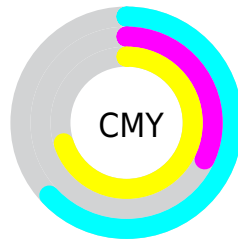


Cyan (45%)

Magenta (0%)

Yellow (55%)

Black (32%)



Cyan (63%)

Magenta (32%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3200, -34.9065, 27.4468 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 57.3200, -34.9065, 27.4468 by changing the saturation by 10% instead.

■ 57.3200, -34.9065,
27.4468

■ 57.3200, -34.9065,
27.4468

177.4840,
-59.1390, 51.7030

■ 46.9224, -31.7516,
24.2608

■ 80.0953, -40.8068,
33.3907

■ 37.2417, -28.4042,
20.8837

■ 92.3994, -43.6037,
36.1996

■ 28.3371, -24.8003,
17.2679

■ 105.2761,
-46.3232, 38.9251

■ 20.2833, -20.8374,
14.1949

■ 118.7009,
-48.9786, 41.5810

■ 13.1818, -17.1827,
9.2272

■ 132.6524,
-51.5802, 44.1785

■ 6.6919, -11.7109,
4.6844

147.1112,

0.0000, NaN, NaN

-54.1365, 46.7266

0.0000, NaN, NaN

162.0603,
-56.6542, 49.2327

0.0000, NaN, NaN

■ 57.3200, -34.9065,
27.4468

■ 57.3200, -34.9065,
27.4468

■ 56.5317, -38.4942,
29.7203

■ 58.2725, -30.6293,
24.5239

■ 55.8997, -41.3802,
31.3572

■ 59.3876, -25.6859,
20.9561

■ 55.4178, -43.5771,
32.3952

■ 60.6661, -20.1174,
16.7651

■ 55.0749, -45.1238,
32.9058

■ 62.1058, -13.9732,
11.9841

■ 54.9568, -45.6568,
33.0648

■ 63.7031, -7.3088,
6.6549

■ 65.4531, -0.1825,
0.8243

■ 67.3502, 7.3480,
-5.4586

■ 69.3879, 15.2268,
-12.1444

■ 71.5595, 23.4022,
-19.1860

Harmonies

Analogous

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



57.3212, -16.1961, 32.7117



57.3200, -34.9065, 27.4468



57.3212, -44.1658, 13.6148

Triad

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



57.3212, -34.9075, 27.4472



57.3212, -14.8309, -65.4520



57.3212, 53.8336, 14.7378

Complementary

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



57.3200, -34.9065, 27.4468



39.1081, 39.8062, -35.1449

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.



57.3212, 54.3790, -9.8325



57.3200, -34.9065, 27.4468



57.3212, 11.3736, -64.6870

Square

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



57.3212, -34.9075, 27.4472



57.3212, -34.0634, -42.9998



57.3212, 37.7365, -41.2260



57.3212, 36.3581, 27.9503

Rectangle

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



57.3200, -34.9065, 27.4468



57.3212, -45.0319, -2.0066



57.3212, 37.7365, -41.2260



57.3212, 56.0963, 7.8131

Sweetspot

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



57.3212, -34.9075, 27.4472



82.7485, -20.2383, 17.2492



56.9796, -5.4291, 27.7092



38.3987, -10.1862, 8.6298



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



57.3212, -34.9075, 27.4472



75.4059, -52.6413, 40.4420



57.0113, -35.2837, 20.3876



30.0148, -4.7151, 4.1635



47.1236, -39.0462, 28.3538



7.9911, -5.9594, 4.8197

Inverse Universe

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



39.1081, 39.8062, -35.1449



46.9813, 65.1289, -59.2663



40.2648, 40.0904, -13.4599



28.4096, 1.7271, -1.1479



25.2428, 52.0096, -51.7545



4.4338, 8.9837, -7.9152

Previews

White Background



This preview shows how the HunterLab color 57.3200, -34.9065, 27.4468 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 57.3200, -34.9065, 27.4468 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 57.3200, -34.9065, 27.4468 Background



This preview shows how black text looks on a background with the HunterLab color 57.3200, -34.9065, 27.4468.



This preview shows how white text looks on a background with the HunterLab color 57.3200, -34.9065, 27.4468.

-34.9065, 27.4468.

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

57.3200, -34.9065, 27.4468

Protanopia

57.0575, -7.0826, 28.8401

Deuteranopia

56.8563, 4.1684, 26.3610



Tritanopia

57.3059, -13.8675, -7.4275

Trichromacy



Original Color

57.3200, -34.9065, 27.4468

Protanomaly

56.7110, -19.1374, 28.0200

Deuteranomaly

55.9818, -12.2243, 26.0371

Tritanomaly

57.0921, -23.3231, 9.0055

Monochromacy



Original Color

57.3200, -34.9065, 27.4468

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

52.5406, -15.8877, 13.4516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3200, -34.9065, 27.4468 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(95, 173, 77)` looks like.

```
.text, #text, p{  
    color:rgb(95, 173, 77)  
}
```

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(95, 173, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 173, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3200, -34.9065, 27.4468 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(95, 173, 77) }
```


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

```
.border{ border-color:rgb(95, 173, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 173, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 173, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 173, 77);  
box-shadow:4px 4px 4px 4px rgb(95, 173,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3200, -34.9065, 27.4468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 173, 77) }
```

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

```
.background{ background-color: rgb(95, 173,  
77) }
```

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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