

Converting Colors

HunterLab(58.0506, -35.7022,
27.5413)

Have a look what the booklet for
HunterLab(58.0506, -35.7022,
27.5413) contains.

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Color

**HunterLab(57.9691,
-35.6817, 27.5299)**

Conversions

Conversions Part 1

Format	Color
Hex	5EAF4F
RGB	94, 175, 79
RGB Percent	37%, 69%, 31%
CMY	0.6314, 0.3137, 0.6902
CMYK	0.46, 0.00, 0.55, 0.31
HSL	111°, 38%, 50%
HSV	111°, 55%, 69%
XYZ	21.3574, 33.6042, 12.7578
YIQ	139.8370, -17.4600, -47.0280

Conversions

Conversions Part 2

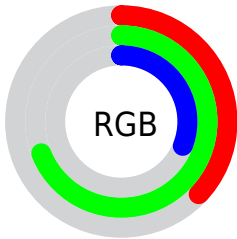
Format	Color
RYB	79, 175, 160
Decimal	6205263
CIELab	64.65, -43.64, 41.18
CIELCh	65, 60.003, 136.662
Yxy	33.6056, 0.3154, 0.4962
Android (android.graphics.Color)	4284395343 (0xFF5EAF4F)
YUV	139.8370, -29.9926, -40.1990
Hunter-Lab	57.9691, -35.6817, 27.5299

Details

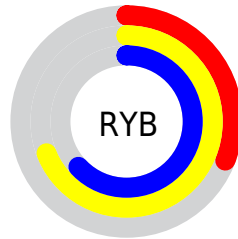
The HunterLab color **57.9691, -35.6817, 27.5299** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **40.2018, 40.7948, -34.3309**, and the grayscale version is **51.2673, -2.7355, 2.7855**.

A 20% lighter version of the original color is **80.7342, -41.6433, 33.2497**, and **37.9183, -29.1834, 21.1364** is the 20% darker color. If you saturate the color by 10%, you get **57.1629, -39.3603, 29.8814**, and if you desaturate by 10%, it is **58.9505, -31.2696, 24.5250**.

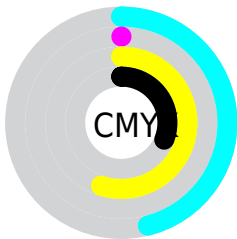
Distribution



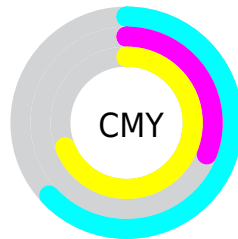
- Red (37%)
- Green (69%)
- Blue (31%)



- Red (31%)
- Yellow (69%)
- Blue (63%)



- Cyan (46%)
- Magenta (0%)
- Yellow (55%)
- Black (31%)



- Cyan (63%)
- Magenta (31%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9691, -35.6817, 27.5299 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 57.9691, -35.6817, 27.5299 by changing the saturation by 10% instead.

■ 57.9691, -35.6817,
27.5299

■ 57.9691, -35.6817,
27.5299

178.4292,
-60.2793, 51.6250

■ 47.5297, -32.4771,
24.3720

■ 80.8207, -41.6747,
33.4265

■ 37.8043, -29.0774,
21.0269

■ 93.1601, -44.5149,
36.2151

■ 28.8510, -25.4188,
17.4475

■ 106.0705,
-47.2761, 38.9220

■ 20.7432, -21.3993,
14.2571

■ 119.5277,
-49.9715, 41.5608

■ 13.5807, -17.5103,
9.5065

■ 133.5103,
-52.6118, 44.1424

■ 7.1735, -12.5537,
5.0215

147.9992,

0.0000, NaN, NaN

-55.2054, 46.6756

0.0000, NaN, NaN

162.9773,
-57.7593, 49.1678

0.0000, NaN, NaN

■ 57.9691, -35.6817,
27.5299

■ 57.9691, -35.6817,
27.5299

■ 57.1629, -39.3603,
29.8814

■ 58.9505, -31.2696,
24.5250

■ 56.5234, -42.2925,
31.5893

■ 60.1055, -26.1499,
20.8743

■ 56.0435, -44.4928,
32.6895

■ 61.4350, -20.3676,
16.6031

■ 55.7111, -46.0027,
33.2485

■ 62.9366, -13.9776,
11.7485

■ 55.5869, -46.5669,
33.4371

■ 64.6061, -7.0407,
6.3557

■ 66.4382, 0.3793,
0.4747

■ 68.4265, 8.2191,
-5.8426

■ 70.5639, 16.4186,
-12.5452

■ 72.8431, 24.9217,
-19.5841

Harmonies

Analogous

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



57.9703, -16.9885, 33.0256



57.9691, -35.6817, 27.5299



57.9703, -44.7951, 13.2563

Triad

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



57.9703, -35.6827, 27.5303



57.9703, -14.3837, -66.5503



57.9703, 54.2081, 15.3990

Complementary

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



57.9691, -35.6817, 27.5299



40.2018, 40.7948, -34.3309

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.



57.9703, 55.2490, -9.1706



57.9691, -35.6817, 27.5299



57.9703, 12.2414, -65.0904

Square

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



57.9703, -35.6827, 27.5303



57.9703, -34.0722, -44.2984



57.9703, 38.7910, -40.9136



57.9703, 36.1609, 28.4903

Rectangle

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



57.9691, -35.6817, 27.5299



57.9703, -45.5051, -2.7514



57.9703, 38.7910, -40.9136



57.9703, 56.6580, 8.4995

Sweetspot

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



57.9703, -35.6827, 27.5303



83.9250, -19.9662, 16.6902



58.7166, -7.0233, 28.5880



39.3700, -10.2427, 8.5029



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.



57.9703, -35.6827, 27.5303



76.2827, -53.6574, 40.5851



57.8545, -35.1431, 19.6215



29.9953, -4.7850, 4.1410



47.0582, -39.3248, 28.3086



7.9621, -6.0807, 4.7997

Inverse Universe

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



40.2018, 40.7948, -34.3309



48.6289, 66.5051, -57.4322



40.8534, 39.6363, -11.8483



28.4320, 1.8023, -1.1181



25.9315, 52.9558, -49.5018



4.5145, 9.0970, -7.6705

Previews

White Background



This preview shows how the HunterLab color 57.9691, -35.6817, 27.5299 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 57.9691, -35.6817, 27.5299 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 57.9691, -35.6817, 27.5299 Background



This preview shows how black text looks on a background with the HunterLab color 57.9691, -35.6817, 27.5299.



This preview shows how white text looks on a background with the HunterLab color 57.9691, -35.6817, 27.5299.

-35.6817, 27.5299.

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

57.9691, -35.6817, 27.5299

Protanopia

57.5693, -6.7213, 28.8645

Deuteranopia

57.5447, 3.7153, 26.4527



Tritanopia

57.9960, -14.3879, -7.5743

Trichromacy



Original Color

57.9691, -35.6817, 27.5299

Protanomaly

57.1241, -19.1331, 27.9557

Deuteranomaly

56.6099, -12.9679, 26.0847

Tritanomaly

57.7868, -23.8591, 8.9333

Monochromacy



Original Color

57.9691, -35.6817, 27.5299

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

53.1991, -16.4977, 13.3903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9691, -35.6817, 27.5299 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(94, 175, 79)` looks like.

```
.text, #text, p{  
    color:rgb(94, 175, 79)  
}
```

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(94, 175, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 175, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9691, -35.6817, 27.5299 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(94, 175, 79) }
```


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

```
.border{ border-color:rgb(94, 175, 79) }
```

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

Here you see how a box with a 4 pixel rgb(94, 175, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 175, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 175, 79);  
box-shadow:4px 4px 4px 4px rgb(94, 175,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9691, -35.6817, 27.5299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 175, 79) }
```

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

```
.background{ background-color: rgb(94, 175,  
79) }
```

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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