

Converting Colors

HunterLab(58.0987, -35.7702,
27.1924)

Have a look what the booklet for
HunterLab(58.0987, -35.7702,
27.1924) contains.

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Color

**HunterLab(57.9493,
-35.7108, 27.1182)**

Conversions

Conversions Part 1

Format	Color
Hex	5DAF51
RGB	93, 175, 81
RGB Percent	36%, 69%, 32%
CMY	0.6353, 0.3137, 0.6823
CMYK	0.47, 0.00, 0.54, 0.31
HSL	112°, 37%, 50%
HSV	112°, 54%, 69%
XYZ	21.3294, 33.5812, 13.1423
YIQ	139.7660, -18.6980, -46.6180

Conversions

Conversions Part 2

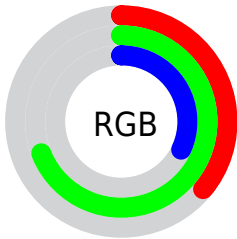
Format	Color
RYB	81, 175, 163
Decimal	6139729
CIELab	64.63, -43.70, 40.18
CIELCh	65, 59.358, 137.403
Yxy	33.5826, 0.3134, 0.4935
Android (android.graphics.Color)	4284329809 (0xFF5DAF51)
YUV	139.7660, -28.9716, -41.0138
Hunter-Lab	57.9493, -35.7108, 27.1182

Details

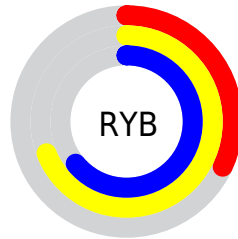
The HunterLab color **57.9493, -35.7108, 27.1182** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **40.9484, 40.7466, -32.7810**, and the grayscale version is **51.2354, -2.7338, 2.7837**.

A 20% lighter version of the original color is **80.7101, -41.6705, 32.7026**, and **37.9148, -29.1583, 20.8253** is the 20% darker color. If you saturate the color by 10%, you get **57.1265, -39.4717, 29.5526**, and if you desaturate by 10%, it is **58.9556, -31.1857, 24.0357**.

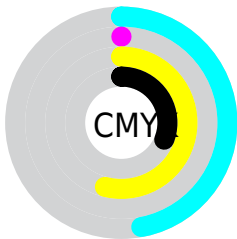
Distribution



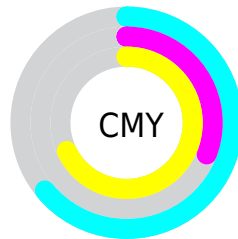
- Red (36%)
- Green (69%)
- Blue (32%)



- Red (32%)
- Yellow (69%)
- Blue (64%)



- Cyan (47%)
- Magenta (0%)
- Yellow (54%)
- Black (31%)



- Cyan (64%)
- Magenta (31%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9493, -35.7108, 27.1182 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 57.9493, -35.7108, 27.1182 by changing the saturation by 10% instead.

■ 57.9493, -35.7108,
27.1182

■ 57.9493, -35.7108,
27.1182

178.4004,
-60.3333, 50.7440

■ 47.5112, -32.5023,
24.0293

■ 80.7986, -41.7106,
32.8900

■ 37.7871, -29.0984,
20.7580

■ 93.1369, -44.5538,
35.6218

■ 28.8353, -25.4349,
17.2573

■ 106.0463,
-47.3178, 38.2749

■ 20.7292, -21.4097,
14.0524

■ 119.5025,
-50.0160, 40.8626

■ 13.5685, -17.5260,
9.4980

■ 133.4841,
-52.6588, 43.3955

■ 7.1593, -12.5288,
5.0115

147.9721,

0.0000, NaN, NaN

-55.2549, 45.8822

0.0000, NaN, NaN

162.9494,
-57.8111, 48.3297

0.0000, NaN, NaN

■ 57.9493, -35.7108,
27.1182

■ 57.9493, -35.7108,
27.1182

■ 57.1265, -39.4717,
29.5526

■ 58.9556, -31.1857,
24.0357

■ 56.4782, -42.4538,
31.3447

■ 60.1438, -25.9254,
20.3170

■ 55.9971, -44.6720,
32.5262

■ 61.5147, -19.9791,
15.9912

■ 55.6700, -46.1694,
33.1581

■ 63.0654, -13.4060,
11.0988

■ 55.5300, -46.8097,
33.3978

■ 64.7915, -6.2721,
5.6882

■ 66.6869, 1.3546,
-0.1882

■ 68.7447, 9.4068,
-6.4771

■ 70.9574, 17.8207,
-13.1263

■ 73.3168, 26.5379,
-20.0870

Harmonies

Analogous

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



57.9505, -17.4059, 32.7813



57.9493, -35.7108, 27.1182



57.9505, -44.5193, 12.6624

Triad

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



57.9505, -35.7118, 27.1186



57.9505, -13.6773, -65.8086



57.9505, 53.2344, 15.7350

Complementary

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



57.9493, -35.7108, 27.1182



40.9484, 40.7466, -32.7810

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.



57.9505, 54.7181, -8.2999



57.9493, -35.7108, 27.1182



57.9505, 12.7549, -63.7344

Square

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



57.9505, -35.7118, 27.1186



57.9505, -33.4017, -44.3719



57.9505, 38.8462, -39.5566



57.9505, 35.0942, 28.5047

Rectangle

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



57.9493, -35.7108, 27.1182



57.9505, -45.0679, -3.3664



57.9505, 38.8462, -39.5566



57.9505, 55.7994, 8.9958

Sweetspot

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



57.9505, -35.7118, 27.1186



83.8421, -20.2699, 16.5996



59.7621, -8.5011, 28.9527



39.3270, -10.4012, 8.4566



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.



57.9505, -35.7118, 27.1186



76.3142, -53.4403, 39.9331



58.0168, -34.3162, 18.4281



29.9775, -4.8488, 4.1204



47.0075, -39.5409, 28.2736



7.9354, -6.1925, 4.7814

Inverse Universe

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



40.9484, 40.7466, -32.7810



50.0027, 65.9308, -54.1626



41.1205, 38.2803, -10.0653



28.4525, 1.8713, -1.0908



26.5737, 53.8491, -47.4854



4.5891, 9.2026, -7.4500

Previews

White Background



This preview shows how the HunterLab color 57.9493, -35.7108, 27.1182 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 57.9493, -35.7108, 27.1182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

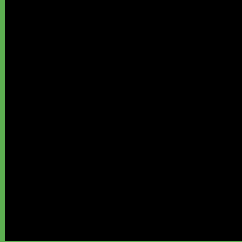
Any Text WCAG AA ✓ Pass

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 57.9493, -35.7108, 27.1182 Background



This preview shows how black text looks on a background with the HunterLab color 57.9493, -35.7108, 27.1182.



This preview shows how white text looks on a background with the HunterLab color 57.9493,

-35.7108, 27.1182.

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

57.9493, -35.7108, 27.1182

Protanopia

57.5927, -6.5915, 28.5202

Deuteranopia

57.5731, 3.8675, 26.0361



Tritanopia

57.9391, -14.5970, -7.6553

Trichromacy



Original Color

57.9493, -35.7108, 27.1182

Protanomaly

57.1485, -18.9929, 27.5978

Deuteranomaly

56.6376, -12.8115, 25.6787

Tritanomaly

57.7602, -23.9089, 8.4981

Monochromacy



Original Color

57.9493, -35.7108, 27.1182

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

53.2215, -16.3689, 13.0655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9493, -35.7108, 27.1182 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(93, 175, 81)` looks like.

```
.text, #text, p{  
    color:rgb(93, 175, 81)  
}
```

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(93, 175, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 175, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9493, -35.7108, 27.1182 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(93, 175, 81) }
```


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

```
.border{ border-color:rgb(93, 175, 81) }
```

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

Here you see how a box with a 4 pixel rgb(93, 175, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 175, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 175, 81);  
box-shadow:4px 4px 4px 4px rgb(93, 175,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9493, -35.7108, 27.1182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 175, 81) }
```

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

```
.background{ background-color: rgb(93, 175,  
81) }
```

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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