

Converting Colors

HunterLab(58.0130, -36.8749,
27.5019)

Have a look what the booklet for
HunterLab(58.0130, -36.8749,
27.5019) contains.

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Color

**HunterLab(58.0853,
-36.9414, 27.5946)**

Conversions

Conversions Part 1

Format	Color
Hex	59B04F
RGB	89, 176, 79
RGB Percent	35%, 69%, 31%
CMY	0.6510, 0.3098, 0.6902
CMYK	0.49, 0.00, 0.55, 0.31
HSL	114°, 38%, 50%
HSV	114°, 55%, 69%
XYZ	21.0565, 33.7390, 12.7996
YIQ	138.9290, -20.7150, -48.6110

Conversions

Conversions Part 2

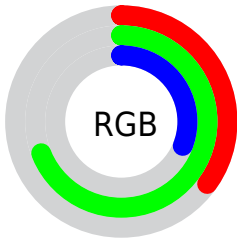
Format	Color
RYB	79, 176, 166
Decimal	5877839
CIELab	64.76, -45.54, 41.26
CIELCh	65, 61.451, 137.824
Yxy	33.7404, 0.3115, 0.4991
Android (android.graphics.Color)	4284067919 (0xFF59B04F)
YUV	138.9290, -29.5450, -43.7877
Hunter-Lab	58.0853, -36.9414, 27.5946

Details

The HunterLab color **58.0853, -36.9414, 27.5946** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **41.0301, 42.8758, -33.3233**, and the grayscale version is **50.9044, -2.7161, 2.7657**.

A 20% lighter version of the original color is **80.8527, -42.9610, 33.3228**, and **38.0562, -30.2731, 21.2085** is the 20% darker color. If you saturate the color by 10%, you get **57.2871, -40.6047, 29.9609**, and if you desaturate by 10%, it is **59.0746, -32.4758, 24.5796**.

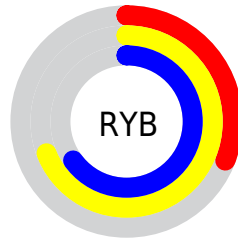
Distribution



Red (35%)

Green (69%)

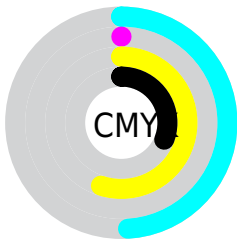
Blue (31%)



Red (31%)

Yellow (69%)

Blue (65%)

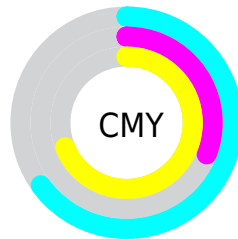


Cyan (49%)

Magenta (0%)

Yellow (55%)

Black (31%)



Cyan (65%)

Magenta (31%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0853, -36.9414, 27.5946 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 58.0853, -36.9414, 27.5946 by changing the saturation by 10% instead.

■ 58.0853, -36.9414,
27.5946

■ 58.0853, -36.9414,
27.5946

178.5982,
-62.3758, 51.7198

■ 47.6385, -33.6130,
24.4331

■ 80.9505, -43.1563,
33.4984

■ 37.9050, -30.0783,
21.0844

■ 93.2962, -46.0974,
36.2905

■ 28.9431, -26.2704,
17.5016

■ 106.2126,
-48.9541, 39.0008

■ 20.8258, -22.0829,
14.2946

■ 119.6756,
-51.7405, 41.6430

■ 13.6524, -18.1264,
9.5567

■ 133.6637,
-54.4677, 44.2278

■ 7.2562, -12.6983,
5.0793

148.1580,

0.0000, NaN, NaN

-57.1446, 46.7643

0.0000, NaN, NaN

163.1413,
-59.7786, 49.2596

0.0000, NaN, NaN

■ 58.0853, -36.9414,
27.5946

■ 58.0853, -36.9414,
27.5946

■ 57.2871, -40.6047,
29.9609

■ 59.0746, -32.4758,
24.5796

■ 56.6700, -43.4561,
31.6863

■ 60.2542, -27.2353,
20.9269

■ 56.2247, -45.5178,
32.8055

■ 61.6255, -21.2694,
16.6661

■ 55.9362, -46.8447,
33.3857

■ 63.1857, -14.6397,
11.8387

■ 55.8408, -47.2854,
33.5810

■ 64.9304, -7.4156,
6.4946

■ 66.8534, 0.3302,
0.6880

■ 68.9473, 8.5257,
-5.5259

■ 71.2041, 17.1027,
-12.0933

■ 73.6152, 25.9984,
-18.9638

Harmonies

Analogous

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



58.0865, -18.2307, 33.3504



58.0853, -36.9414, 27.5946



58.0865, -45.8239, 12.6893

Triad

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



58.0865, -36.9424, 27.5950



58.0865, -13.7061, -69.3207



58.0865, 55.4045, 16.3987

Complementary

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



58.0853, -36.9414, 27.5946



41.0301, 42.8758, -33.3233

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.



58.0865, 57.2276, -8.3153



58.0853, -36.9414, 27.5946



58.0865, 13.7524, -66.7467

Square

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



58.0865, -36.9424, 27.5950



58.0865, -34.1561, -46.9801



58.0865, 40.8585, -41.0279



58.0865, 36.2586, 29.2341

Rectangle

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



58.0853, -36.9414, 27.5946



58.0865, -46.2938, -4.0112



58.0865, 40.8585, -41.0279



58.0865, 58.1758, 9.5227

Sweetspot

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



58.0865, -36.9424, 27.5950



84.6115, -21.7374, 17.4253



60.4917, -9.3234, 29.8608



39.1946, -10.9418, 8.7127



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.



58.0865, -36.9424, 27.5950



76.9591, -55.5550, 40.8920



58.2921, -34.9071, 18.4445



30.8717, -5.0659, 4.2374



47.8441, -40.4454, 28.7733



8.5662, -6.8367, 5.1587

Inverse Universe

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



41.0301, 42.8758, -33.3233



50.4157, 69.8168, -55.3199



40.8432, 39.3067, -9.5025



29.3281, 2.0044, -1.1112



27.6365, 55.6501, -46.6507



5.0300, 10.0527, -7.9016

Previews

White Background



This preview shows how the HunterLab color 58.0853, -36.9414, 27.5946 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 58.0853, -36.9414, 27.5946 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 58.0853, -36.9414, 27.5946 Background



This preview shows how black text looks on a background with the HunterLab color 58.0853, -36.9414, 27.5946.



This preview shows how white text looks on a background with the HunterLab color 58.0853,

-36.9414, 27.5946.

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

58.0853, -36.9414, 27.5946

Protanopia

57.5693, -6.7213, 28.8645

Deuteranopia

57.6569, 4.0919, 26.5461



Tritanopia

57.8067, -15.0146, -8.3848

Trichromacy



Original Color

58.0853, -36.9414, 27.5946

Protanomaly

56.9677, -19.7223, 27.8300

Deuteranomaly

56.8250, -13.7327, 26.2363

Tritanomaly

57.6055, -24.5037, 8.3207

Monochromacy



Original Color

58.0853, -36.9414, 27.5946

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

52.7312, -16.7098, 13.2772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0853, -36.9414, 27.5946 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(89, 176, 79)` looks like.

```
.text, #text, p{  
    color:rgb(89, 176, 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(89, 176, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 176, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0853, -36.9414, 27.5946 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(89, 176, 79) }
```


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

```
.border{ border-color:rgb(89, 176, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 176, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 176, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 176, 79);  
box-shadow:4px 4px 4px 4px rgb(89, 176,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0853, -36.9414, 27.5946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 176, 79) }
```

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

```
.background{ background-color: rgb(89, 176,  
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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