

Converting Colors

HunterLab(55.9108, -35.8137,
28.2753)

Have a look what the booklet for
HunterLab(55.9108, -35.8137,
28.2753) contains.

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Color

**HunterLab(55.8833,
-35.7896, 28.1745)**

Conversions

Conversions Part 1

Format	Color
Hex	58AA43
RGB	88, 170, 67
RGB Percent	35%, 67%, 26%
CMY	0.6549, 0.3333, 0.7372
CMYK	0.48, 0.00, 0.61, 0.33
HSL	108°, 43%, 46%
HSV	108°, 61%, 67%
XYZ	19.4124, 31.2294, 10.3150
YIQ	133.7400, -15.8090, -49.4170

Conversions

Conversions Part 2

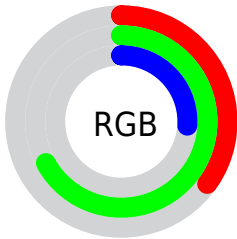
Format	Color
RYB	67, 170, 149
Decimal	5810755
CIELab	62.70, -44.78, 44.52
CIELCh	63, 63.140, 135.165
Yxy	31.2308, 0.3185, 0.5123
Android (android.graphics.Color)	4284000835 (0xFF58AA43)
YUV	133.7400, -32.9028, -40.1140
Hunter-Lab	55.8833, -35.7896, 28.1745

Details

The HunterLab color **55.8833, -35.7896, 28.1745** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **36.4792, 42.1433, -38.5976**, and the grayscale version is **48.8547, -2.6068, 2.6544**.

A 20% lighter version of the original color is **78.5200, -41.8681, 34.4722**, and **36.0307, -28.9713, 21.1224** is the 20% darker color. If you saturate the color by 10%, you get **55.1865, -38.9662, 30.0811**, and if you desaturate by 10%, it is **56.7350, -31.9489, 25.6345**.

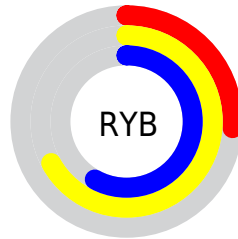
Distribution



Red (35%)

Green (67%)

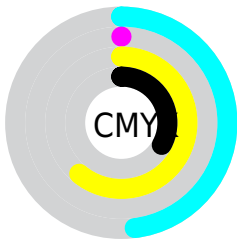
Blue (26%)



Red (26%)

Yellow (67%)

Blue (58%)

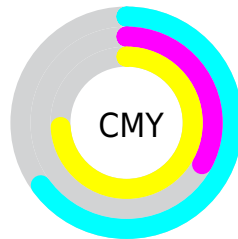


Cyan (48%)

Magenta (0%)

Yellow (61%)

Black (33%)



Cyan (65%)

Magenta (33%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8833, -35.7896, 28.1745 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 55.8833, -35.7896, 28.1745 by changing the saturation by 10% instead.

■ 55.8833, -35.7896,
28.1745

■ 55.8833, -35.7896,
28.1745

175.3853,
-61.0187, 53.9833

■ 45.5792, -32.4749,
24.7504

■ 78.4877, -41.9660,
34.5419

■ 35.9991, -28.9472,
21.1149

■ 90.7129, -44.8850,
37.5410

■ 27.2040, -25.1347,
17.2349

■ 103.5142,
-47.7184, 40.4447

■ 19.2714, -20.9223,
13.4899

■ 116.8667,
-50.4810, 43.2687

■ 12.3078, -18.0072,
8.6155

■ 130.7485,
-53.1839, 46.0252

■ 5.4692, -9.5711,
3.8284

145.1403,

0.0000, NaN, NaN

-55.8364, 48.7245

0.0000, NaN, NaN

160.0245,
-58.4460, 51.3749

0.0000, NaN, NaN

■ 55.8833, -35.7896,
28.1745

■ 55.8833, -35.7896,
28.1745

■ 55.1865, -38.9662,
30.0811

■ 56.7350, -31.9489,
25.6345

■ 54.6356, -41.4760,
31.3784

■ 57.7408, -27.4588,
22.4556

■ 54.2236, -43.3412,
32.1174

■ 58.9025, -22.3519,
18.6505

■ 53.9463, -44.5852,
32.4609

■ 60.2190, -16.6708,
14.2450

■ 61.6874, -10.4651,
9.2749

■ 63.3038, -3.7884,
3.7825

■ 65.0631, 3.3044,
-2.1860

■ 66.9597, 10.7597,
-8.5831

■ 68.9874, 18.5266,
-15.3621

Harmonies

Analogous

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



55.8845, -16.1710, 33.0877



55.8833, -35.7896, 28.1745



55.8845, -45.5061, 14.4612

Triad

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



55.8845, -35.7906, 28.1748



55.8845, -15.9041, -70.8224



55.8845, 57.8422, 14.6780

Complementary

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



55.8833, -35.7896, 28.1745



36.4792, 42.1433, -38.5976

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.



55.8845, 57.9521, -11.4497



55.8833, -35.7896, 28.1745



55.8845, 11.5500, -70.6646

Square

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



55.8845, -35.7906, 28.1748



55.8845, -35.6279, -45.7525



55.8845, 39.7315, -45.3901



55.8845, 39.4553, 28.2672

Rectangle

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



55.8833, -35.7896, 28.1745



55.8845, -46.5414, -1.6845



55.8845, 39.7315, -45.3901



55.8845, 60.1196, 7.3885

Sweetspot

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



55.8845, -35.7906, 28.1748



81.5423, -20.6246, 17.7387



54.8027, -4.2738, 27.9488



38.2528, -10.8237, 9.2341



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.



55.8845, -35.7906, 28.1748



74.0343, -53.8535, 41.2643



55.4907, -36.6005, 21.6801



29.1181, -4.5246, 4.0390



46.2890, -38.1478, 27.8552



7.3579, -5.3720, 4.4398

Inverse Universe

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



36.4792, 42.1433, -38.5976



43.9146, 68.3444, -64.9044



38.0511, 43.0875, -14.9542



27.5468, 1.6228, -1.1165



24.4316, 50.5781, -51.9502



4.0527, 8.2220, -7.3166

Previews

White Background



This preview shows how the HunterLab color 55.8833, -35.7896, 28.1745 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 55.8833, -35.7896, 28.1745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

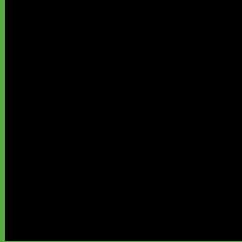
Any Text WCAG AA ✓ Pass

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 55.8833, -35.7896, 28.1745 Background



This preview shows how black text looks on a background with the HunterLab color 55.8833, -35.7896, 28.1745.



This preview shows how white text looks on a background with the HunterLab color 55.8833,

-35.7896, 28.1745.

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

55.8833, -35.7896, 28.1745

Protanopia

55.4932, -6.8636, 29.3576

Deuteranopia

55.5820, 3.8701, 27.2165



Tritanopia

55.6444, -13.8804, -7.5420

Trichromacy



Original Color

55.8833, -35.7896, 28.1745

Protanomaly

55.0469, -19.2483, 28.5175

Deuteranomaly

54.5292, -13.1356, 26.7045

Tritanomaly

55.3916, -23.5682, 9.5779

Monochromacy



Original Color

55.8833, -35.7896, 28.1745

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

50.7692, -16.4735, 13.7676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8833, -35.7896, 28.1745 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(88, 170, 67)` looks like.

```
.text, #text, p{  
    color:rgb(88, 170, 67)  
}
```

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(88, 170, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 170, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8833, -35.7896, 28.1745 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(88, 170, 67) }
```


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

```
.border{ border-color:rgb(88, 170, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 170, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 170, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 170, 67);  
box-shadow:4px 4px 4px 4px rgb(88, 170,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8833, -35.7896, 28.1745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 170, 67) }
```

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

```
.background{ background-color: rgb(88, 170,  
67) }
```

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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