

Converting Colors

HunterLab(56.7092, -35.3623,
28.7390)

Have a look what the booklet for
HunterLab(56.7092, -35.3623,
28.7390) contains.

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Color

**HunterLab(56.8243,
-35.4181, 28.8542)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 5EAC43 |
| RGB | 94, 172, 67 |
| RGB Percent | 37%, 67%, 26% |
| CMY | 0.6314, 0.3255, 0.7372 |
| CMYK | 0.45, 0.00, 0.61, 0.33 |
| HSL | 105°, 44%, 47% |
| HSV | 105°, 61%, 67% |
| XYZ | 20.3818, 32.2900, 10.4686 |
| YIQ | 136.7080, -12.7830, -49.1910 |

Conversions

Conversions Part 2

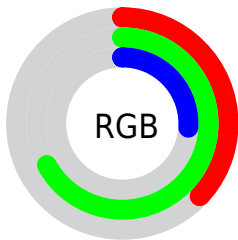
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 67, 172, 145 |
| Decimal | 6204483 |
| CIELab | 63.58, -43.75, 45.59 |
| CIELCh | 64, 63.185, 133.823 |
| Yxy | 32.2914, 0.3228, 0.5114 |
| Android (android.graphics.Color) | 4284394563 (0xFF5EAC43) |
| YUV | 136.7080, -34.3660, -37.4549 |
| Hunter-Lab | 56.8243, -35.4181, 28.8542 |

Details

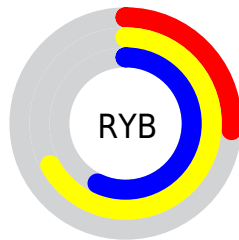
The HunterLab color **56.8243, -35.4181, 28.8542** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **36.0745, 41.4340, -41.1956**, and the grayscale version is **50.0367, -2.6698, 2.7186**.

A 20% lighter version of the original color is **79.5630, -41.3044, 35.2975**, and **36.8685, -28.7663, 21.7055** is the 20% darker color. If you saturate the color by 10%, you get **56.1197, -38.6123, 30.7401**, and if you desaturate by 10%, it is **57.6730, -31.6046, 26.3189**.

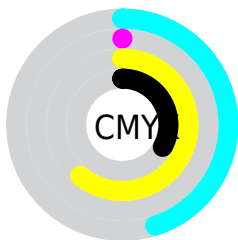
Distribution



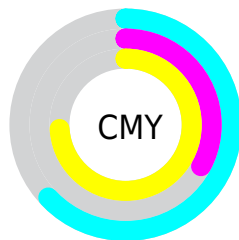
- Red (37%)
- Green (67%)
- Blue (26%)



- Red (26%)
- Yellow (67%)
- Blue (57%)



- Cyan (45%)
- Magenta (0%)
- Yellow (61%)
- Black (33%)



- Cyan (63%)
- Magenta (33%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8243, -35.4181, 28.8542 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 56.8243, -35.4181, 28.8542 by changing the saturation by 10% instead.

■ 56.8243, -35.4181,
28.8542

■ 56.8243, -35.4181,
28.8542

176.7610,
-60.1311, 55.1067

■ 46.4588, -32.1879,
25.3725

■ 79.5409, -41.4499,
35.3322

■ 36.8126, -28.7563,
21.6787

■ 91.8180, -44.3054,
38.3838

■ 27.9455, -25.0560,
17.7352

■ 104.6688,
-47.0798, 41.3383

■ 19.9331, -20.9796,
13.9532

■ 118.0688,
-49.7870, 44.2113

■ 12.8788, -17.5316,
9.0152

■ 131.9963,
-52.4378, 47.0152

■ 6.2981, -11.0216,
4.4087

146.4321,

0.0000, NaN, NaN

-55.0409, 49.7604

0.0000, NaN, NaN

161.3589,
-57.6034, 52.4552

0.0000, NaN, NaN

■ 56.8243, -35.4181,
28.8542

■ 56.8243, -35.4181,
28.8542

■ 56.1197, -38.6123,
30.7401

■ 57.6730, -31.6046,
26.3189

■ 55.5509, -41.1836,
32.0045

■ 58.6646, -27.1843,
23.1246

■ 55.1119, -43.1515,
32.7017

■ 59.8008, -22.1864,
19.2802

■ 54.8150, -44.4699,
32.9982

■ 61.0806, -16.6481,
14.8070

■ 62.5015, -10.6132,
9.7369

■ 64.0602, -4.1291,
4.1087

■ 65.7523, 2.7554,
-2.0342

■ 67.5729, 9.9922,
-8.6463

■ 69.5165, 17.5352,
-15.6822

Harmonies

Analogous

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



56.8255, -15.2115, 33.5792



56.8243, -35.4181, 28.8542



56.8255, -45.6828, 15.4787

Triad

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



56.8255, -35.4192, 28.8545



56.8255, -17.1292, -70.2775



56.8255, 58.5010, 13.9180

Complementary

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



56.8243, -35.4181, 28.8542



36.0745, 41.4340, -41.1956

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.



56.8255, 57.7150, -12.9153



56.8243, -35.4181, 28.8542



56.8255, 10.2616, -71.4024

Square

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



56.8255, -35.4192, 28.8545



56.8255, -36.5902, -44.3766



56.8255, 38.7587, -46.9638



56.8255, 40.7360, 28.1847

Rectangle

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



56.8243, -35.4181, 28.8542



56.8255, -47.0203, -0.3904



56.8255, 38.7587, -46.9638



56.8255, 60.4887, 6.3693

Sweetspot

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



56.8255, -35.4192, 28.8545



82.7702, -20.2732, 18.1613



53.9666, -1.8252, 27.3875



38.3426, -10.4911, 9.3284



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.



56.8255, -35.4192, 28.8545



75.3162, -53.2271, 42.0478



56.0927, -37.7688, 23.3204



30.0586, -4.5586, 4.2139



47.3094, -38.2581, 28.4820



8.0553, -5.6926, 4.8640

Inverse Universe

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



36.0745, 41.4340, -41.1956



43.2165, 66.9256, -69.3391



38.6111, 44.8969, -18.1283



28.3600, 1.5600, -1.2141



23.7614, 50.0201, -56.9553



4.2578, 8.7397, -8.4747

Previews

White Background



This preview shows how the HunterLab color 56.8243, -35.4181, 28.8542 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 56.8243, -35.4181, 28.8542 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 56.8243, -35.4181, 28.8542 Background



This preview shows how black text looks on a background with the HunterLab color 56.8243, -35.4181, 28.8542.



This preview shows how white text looks on a background with the HunterLab color 56.8243,

-35.4181, 28.8542.

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

56.8243, -35.4181, 28.8542

Protanopia

56.3810, -6.6788, 29.8322

Deuteranopia

56.4664, 4.0329, 27.8755



Tritanopia

56.6184, -13.3453, -7.2796

Trichromacy



Original Color

56.8243, -35.4181, 28.8542

Protanomaly

55.9923, -18.8495, 29.0361

Deuteranomaly

55.4803, -12.7394, 27.4118

Tritanomaly

56.3238, -23.2285, 10.1710

Monochromacy



Original Color

56.8243, -35.4181, 28.8542

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

52.0072, -16.4781, 14.2823

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8243, -35.4181, 28.8542 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, 172, 67)` looks like.

```
.text, #text, p{  
    color:rgb(94, 172, 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(94, 172, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 172, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8243, -35.4181, 28.8542 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, 172, 67) }
```


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

```
.border{ border-color:rgb(94, 172, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 172, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 172, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 172, 67);  
box-shadow:4px 4px 4px 4px rgb(94, 172,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8243, -35.4181, 28.8542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 172, 67) }
```

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

```
.background{ background-color: rgb(94, 172,  
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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