

Converting Colors

HunterLab(56.2931, -34.0265,
25.6486)

Have a look what the booklet for
HunterLab(56.2931, -34.0265,
25.6486) contains.

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Color

**HunterLab(56.2441,
-33.9657, 25.6478)**

Conversions

Conversions Part 1

Format	Color
Hex	5CAA52
RGB	92, 170, 82
RGB Percent	36%, 67%, 32%
CMY	0.6392, 0.3333, 0.6784
CMYK	0.46, 0.00, 0.52, 0.33
HSL	113°, 35%, 49%
HSV	113°, 52%, 67%
XYZ	20.3114, 31.6340, 13.0181
YIQ	136.6460, -18.2400, -43.9040

Conversions

Conversions Part 2

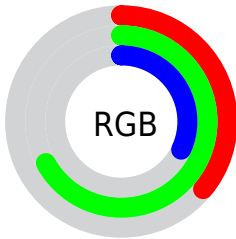
Format	Color
RYB	82, 170, 160
Decimal	6072914
CIELab	63.04, -41.76, 37.75
CIELCh	63, 56.289, 137.887
Yxy	31.6353, 0.3127, 0.4870
Android (android.graphics.Color)	4284262994 (0xFF5CAA52)
YUV	136.6460, -26.9405, -39.1545
Hunter-Lab	56.2441, -33.9657, 25.6478

Details

The HunterLab color **56.2441, -33.9657, 25.6478** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **40.5111, 38.2550, -30.0292**, and the grayscale version is **49.9850, -2.6671, 2.7158**.

A 20% lighter version of the original color is **78.9235, -39.8175, 31.2651**, and **36.3176, -27.5344, 19.5478** is the 20% darker color. If you saturate the color by 10%, you get **55.4142, -37.7545, 28.1339**, and if you desaturate by 10%, it is **57.2554, -29.4290, 22.5407**.

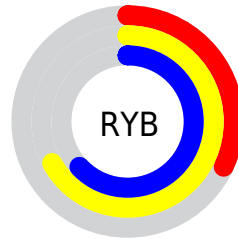
Distribution



Red (36%)

Green (67%)

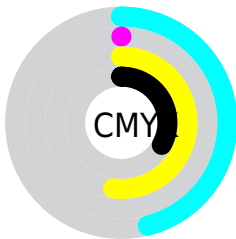
Blue (32%)



Red (32%)

Yellow (67%)

Blue (63%)

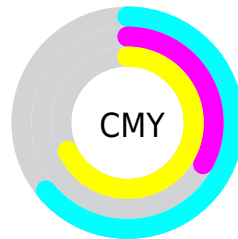


Cyan (46%)

Magenta (0%)

Yellow (52%)

Black (33%)



Cyan (64%)

Magenta (33%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2441, -33.9657, 25.6478 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 56.2441, -33.9657, 25.6478 by changing the saturation by 10% instead.

■ 56.2441, -33.9657,
25.6478

■ 56.2441, -33.9657,
25.6478

175.9132,
-57.8235, 48.2319

■ 45.9163, -30.8590,
22.7015

■ 78.8917, -39.7736,
31.1530

■ 36.3108, -27.5607,
19.5790

■ 91.1368, -42.5264,
33.7603

■ 27.4880, -24.0058,
16.2314

■ 103.9571,
-45.2032, 36.2943

■ 19.5247, -20.0893,
13.2473

■ 117.3279,
-47.8172, 38.7676

■ 12.5261, -16.8934,
8.7683

■ 131.2273,
-50.3787, 41.1905

■ 5.8016, -10.1528,
4.0611

145.6360,

0.0000, NaN, NaN

-52.8959, 43.5713

0.0000, NaN, NaN

160.5366,
-55.3757, 45.9165

0.0000, NaN, NaN

■ 56.2441, -33.9657,
25.6478

■ 56.2441, -33.9657,
25.6478

■ 55.4142, -37.7545,
28.1339

■ 57.2554, -29.4290,
22.5407

■ 54.7575, -40.7773,
29.9995

■ 58.4461, -24.1765,
18.8284

■ 54.2671, -43.0442,
31.2691

■ 59.8165, -18.2594,
14.5428

■ 53.9307, -44.5932,
31.9944

■ 61.3636, -11.7383,
9.7259

■ 53.7516, -45.4148,
32.3264

■ 63.0825, -4.6792,
4.4261

■ 64.9670, 2.8499,
-1.3047

■ 67.0102, 10.7829,
-7.4146

■ 69.2041, 19.0574,
-13.8534

■ 71.5410, 27.6168,
-20.5746

Harmonies

Analogous

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



56.2453, -16.8070, 31.2544



56.2441, -33.9657, 25.6478



56.2453, -42.1813, 11.7081

Triad

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



56.2453, -33.9667, 25.6482



56.2453, -12.5888, -61.0885



56.2453, 49.4564, 15.2022

Complementary

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



56.2441, -33.9657, 25.6478



40.5111, 38.2550, -30.0292

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.



56.2453, 51.1142, -7.2215



56.2441, -33.9657, 25.6478



56.2453, 12.2732, -58.7940

Square

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



56.2453, -33.9667, 25.6482



56.2453, -31.3376, -41.5880



56.2453, 36.5594, -36.2397



56.2453, 32.3577, 27.2565

Rectangle

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



56.2441, -33.9657, 25.6478



56.2453, -42.6059, -3.4694



56.2453, 36.5594, -36.2397



56.2453, 51.9327, 8.8926

Sweetspot

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



56.2453, -33.9667, 25.6482



81.6824, -19.8816, 16.1215



58.4860, -8.8776, 27.7905



38.3782, -10.2116, 8.2203



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.



56.2453, -33.9667, 25.6482



74.5071, -51.4683, 38.2858



56.3911, -32.2354, 16.8957



29.0638, -4.7194, 3.9763



46.1149, -38.8894, 27.7349



7.2767, -5.7115, 4.3839

Inverse Universe

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



40.5111, 38.2550, -30.0292



49.8070, 62.9075, -50.3473



40.4557, 35.3561, -8.7364



27.6093, 1.8329, -1.0333



26.3969, 53.2932, -45.6370



4.2584, 8.5123, -6.7038

Previews

White Background



This preview shows how the HunterLab color 56.2441, -33.9657, 25.6478 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 56.2441, -33.9657, 25.6478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

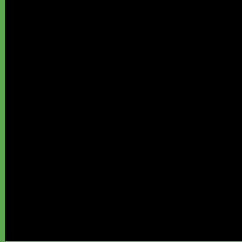
Any Text WCAG AA ✓ Pass

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 56.2441, -33.9657, 25.6478 Background



This preview shows how black text looks on a background with the HunterLab color 56.2441, -33.9657, 25.6478.



This preview shows how white text looks on a background with the HunterLab color 56.2441,

-33.9657, 25.6478.

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

56.2441, -33.9657, 25.6478

Protanopia

55.9492, -6.4067, 27.1177

Deuteranopia

55.8084, 3.5790, 24.6430



Tritanopia

56.1015, -13.7214, -7.4529

Trichromacy



Original Color

56.2441, -33.9657, 25.6478

Protanomaly

55.6074, -18.3836, 26.2581

Deuteranomaly

55.1021, -12.2102, 24.2667

Tritanomaly

55.9714, -22.6781, 7.8102

Monochromacy



Original Color

56.2441, -33.9657, 25.6478

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

51.8114, -15.4150, 12.3972

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2441, -33.9657, 25.6478 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(92, 170, 82)` looks like.

```
.text, #text, p{  
    color:rgb(92, 170, 82)  
}
```

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(92, 170, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 170, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2441, -33.9657, 25.6478 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(92, 170, 82) }
```


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

```
.border{ border-color:rgb(92, 170, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 170, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 170, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 170, 82);  
box-shadow:4px 4px 4px 4px rgb(92, 170,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2441, -33.9657, 25.6478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 170, 82) }
```

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

```
.background{ background-color: rgb(92, 170,  
82) }
```

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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