

Converting Colors

HunterLab(56.5756, -35.9163,
25.0089)

Have a look what the booklet for
HunterLab(56.5756, -35.9163,
25.0089) contains.

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Color

**HunterLab(56.5826,
-35.9275, 25.0116)**

Conversions

Conversions Part 1

Format	Color
Hex	53AC56
RGB	83, 172, 86
RGB Percent	33%, 67%, 34%
CMY	0.6745, 0.3255, 0.6627
CMYK	0.52, 0.00, 0.50, 0.33
HSL	122°, 35%, 50%
HSV	122°, 52%, 67%
XYZ	19.9995, 32.0159, 13.9297
YIQ	135.5850, -25.4380, -45.6140

Conversions

Conversions Part 2

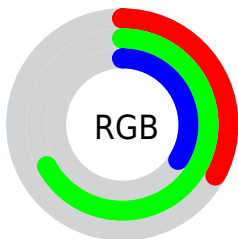
Format	Color
RYB	83, 169, 172
Decimal	5483606
CIELab	63.36, -44.66, 36.04
CIELCh	63, 57.391, 141.093
Yxy	32.0172, 0.3033, 0.4855
Android (android.graphics.Color)	4283673686 (0xFF53AC56)
YUV	135.5850, -24.4454, -46.1170
Hunter-Lab	56.5826, -35.9275, 25.0116

Details

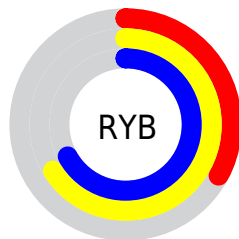
The HunterLab color **56.5826, -35.9275, 25.0116** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **42.2164, 41.4197, -25.9792**, and the grayscale version is **49.5561, -2.6442, 2.6925**.

A 20% lighter version of the original color is **79.2350, -42.0026, 30.3795**, and **36.6956, -29.1974, 19.2726** is the 20% darker color. If you saturate the color by 10%, you get **55.7602, -39.7264, 27.6108**, and if you desaturate by 10%, it is **57.6184, -31.2512, 21.8548**.

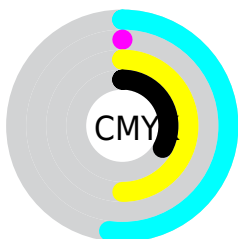
Distribution



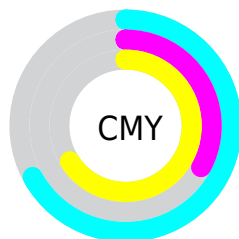
- Red (33%)
- Green (67%)
- Blue (34%)



- Red (33%)
- Yellow (66%)
- Blue (67%)



- Cyan (52%)
- Magenta (0%)
- Yellow (50%)
- Black (33%)



- Cyan (67%)
- Magenta (33%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5826, -35.9275, 25.0116 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 56.5826, -35.9275, 25.0116 by changing the saturation by 10% instead.

■ 56.5826, -35.9275,
25.0116

■ 56.5826, -35.9275,
25.0116

176.4080,
-61.0613, 46.7849

■ 46.2328, -32.6325,
22.1881

■ 79.2705, -42.0732,
30.2979

■ 36.6035, -29.1290,
19.1989

■ 91.5343, -44.9798,
32.8065

■ 27.7548, -25.3475,
15.9965

■ 104.3724,
-47.8023, 35.2474

■ 19.7628, -21.1767,
12.9476

■ 117.7602,
-50.5550, 37.6329

■ 12.7316, -17.8605,
8.9121

■ 131.6761,
-53.2490, 39.9723

■ 6.0964, -10.6686,
4.2674

146.1006,

0.0000, NaN, NaN

-55.8934, 42.2735

0.0000, NaN, NaN

161.0165,
-58.4955, 44.5426

0.0000, NaN, NaN

■ 56.5826, -35.9275,
25.0116

■ 56.5826, -35.9275,
25.0116

■ 55.7602, -39.7264,
27.6108

■ 57.6184, -31.2512,
21.8548

■ 55.1400, -42.6352,
29.6398

■ 58.8675, -25.7334,
18.1682

■ 54.7102, -44.6794,
31.1089

■ 60.3307, -19.4361,
13.9945

■ 54.4519, -45.9242,
32.0525

■ 62.0044, -12.4349,
9.3850

■ 54.3314, -46.5056,
32.4828

■ 63.8827, -4.8139,
4.3951

■ 65.9577, 3.3409,
-0.9187

■ 68.2203, 11.9461,
-6.5023

■ 70.6603, 20.9241,
-12.3061

■ 73.2676, 30.2056,
-18.2858

Harmonies

Analogous

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



56.5838, -19.3833, 31.3723



56.5826, -35.9275, 25.0116



56.5838, -43.2848, 9.7447

Triad

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



56.5838, -35.9284, 25.0120



56.5838, -10.3110, -63.7505



56.5838, 49.4869, 17.2511

Complementary

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



56.5826, -35.9275, 25.0116



42.2164, 41.4197, -25.9792

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.



56.5838, 53.0666, -4.5091



56.5826, -35.9275, 25.0116



56.5838, 15.4391, -58.7799

Square

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



56.5838, -35.9284, 25.0120



56.5838, -30.2849, -45.6356



56.5838, 39.7029, -34.0629



56.5838, 30.6365, 28.4445

Rectangle

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



56.5826, -35.9275, 25.0116



56.5838, -43.0617, -6.4972



56.5838, 39.7029, -34.0629



56.5838, 52.6319, 11.2296

Sweetspot

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



56.5838, -35.9284, 25.0120



82.4536, -21.1418, 15.5284



62.1047, -14.7419, 30.1977



38.2314, -10.7219, 7.8094



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.



56.5838, -35.9284, 25.0120



74.9721, -54.1123, 37.6069



57.4192, -30.9065, 12.8625



29.9058, -5.0924, 3.9285



46.8697, -40.1061, 27.9945



7.8263, -6.6337, 4.5380

Inverse Universe

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



42.2164, 41.4197, -25.9792



52.5386, 67.7882, -42.6217



40.5296, 33.8019, -2.5898



28.5365, 2.1365, -0.8501



29.2964, 57.1885, -35.4685



4.9008, 9.5886, -6.1034

Previews

White Background



This preview shows how the HunterLab color 56.5826, -35.9275, 25.0116 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 56.5826, -35.9275, 25.0116 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 56.5826, -35.9275, 25.0116 Background



This preview shows how black text looks on a background with the HunterLab color 56.5826, -35.9275, 25.0116.



This preview shows how white text looks on a background with the HunterLab color 56.5826,

-35.9275, 25.0116.

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

56.5826, -35.9275, 25.0116

Protanopia

56.2777, -6.6602, 26.7684

Deuteranopia

56.2693, 3.8724, 23.8288



Tritanopia

56.4087, -15.6440, -8.1442

Trichromacy



Original Color

56.5826, -35.9275, 25.0116



Protanomaly

55.7397, -19.3733, 25.5163



Deuteranomaly

55.2058, -13.2556, 23.3970



Tritanomaly

56.3404, -24.4018, 6.9424

Monochromacy



Original Color

56.5826, -35.9275, 25.0116



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

51.5605, -16.3057, 11.7769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5826, -35.9275, 25.0116 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(83, 172, 86)` looks like.

```
.text, #text, p{  
    color:rgb(83, 172, 86)  
}
```

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(83, 172, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 172, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5826, -35.9275, 25.0116 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(83, 172, 86) }
```


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

```
.border{ border-color:rgb(83, 172, 86) }
```

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

Here you see how a box with a 4 pixel rgb(83, 172, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 172, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 172, 86);  
box-shadow:4px 4px 4px 4px rgb(83, 172,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5826, -35.9275, 25.0116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 172, 86) }
```

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

```
.background{ background-color: rgb(83, 172,  
86) }
```

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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