

Converting Colors

HunterLab(56.0333, -36.9920,
30.9395)

Have a look what the booklet for
HunterLab(56.0333, -36.9920,
30.9395) contains.

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Color

**HunterLab(56.0919,
-37.0096, 30.9599)**

Conversions

Conversions Part 1

Format	Color
Hex	59AB30
RGB	89, 171, 48
RGB Percent	35%, 67%, 19%
CMY	0.6510, 0.3294, 0.8117
CMYK	0.48, 0.00, 0.72, 0.33
HSL	100°, 56%, 43%
HSV	100°, 72%, 67%
XYZ	19.2162, 31.4630, 7.8565
YIQ	132.4600, -9.3890, -55.6370

Conversions

Conversions Part 2

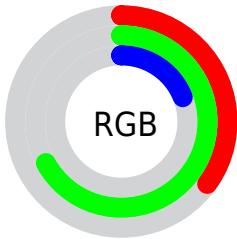
Format	Color
RYB	48, 171, 130
Decimal	5876528
CIELab	62.90, -46.61, 52.76
CIElCh	63, 70.406, 131.458
Yxy	31.4644, 0.3283, 0.5375
Android (android.graphics.Color)	4284066608 (0xFF59AB30)
YUV	132.4600, -41.6388, -38.1144
Hunter-Lab	56.0919, -37.0096, 30.9599

Details

The HunterLab color **56.0919, -37.0096, 30.9599** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **31.3068, 45.6494, -52.8788**, and the grayscale version is **48.3800, -2.5814, 2.6286**.

A 20% lighter version of the original color is **78.6875, -43.4610, 38.2544**, and **36.2994, -29.5719, 21.8498** is the 20% darker color. If you saturate the color by 10%, you get **55.5233, -39.5594, 32.1434**, and if you desaturate by 10%, it is **56.7822, -33.9172, 29.1566**.

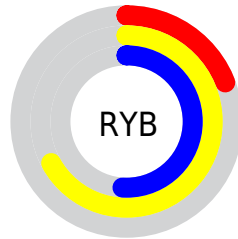
Distribution



Red (35%)

Green (67%)

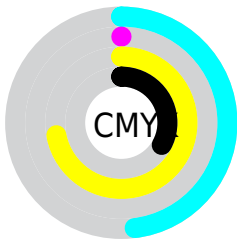
Blue (19%)



Red (19%)

Yellow (67%)

Blue (51%)

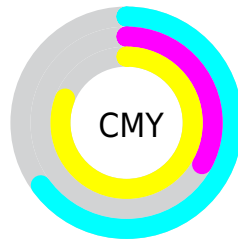


Cyan (48%)

Magenta (0%)

Yellow (72%)

Black (33%)



Cyan (65%)

Magenta (33%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0919, -37.0096, 30.9599 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 56.0919, -37.0096, 30.9599 by changing the saturation by 10% instead.

■ 56.0919, -37.0096,
30.9599

■ 56.0919, -37.0096,
30.9599

175.6906,
-63.0531, 60.7205

■ 45.7741, -33.5746,
26.9680

■ 78.7213, -43.4020,
38.3700

■ 36.1793, -29.9157,
22.7362

■ 90.9580, -46.4191,
41.8477

■ 27.3682, -25.9583,
18.5586

■ 103.7703,
-49.3456, 45.2052

■ 19.4177, -21.5833,
13.5924

■ 117.1334,
-52.1966, 48.4607

■ 12.4339, -18.6126,
8.7037

■ 131.0254,
-54.9840, 51.6287

■ 5.6639, -9.9117,
3.9647

■ 145.4270,

0.0000, NaN, NaN

-57.7176, 54.7216

0.0000, NaN, NaN

160.3206,
-60.4051, 57.7494

0.0000, NaN, NaN

■ 56.0919, -37.0096,
30.9599

■ 56.0919, -37.0096,
30.9599

■ 55.5233, -39.5594,
32.1434

■ 56.7822, -33.9172,
29.1566

■ 55.0667, -41.5797,
32.7641

■ 57.5944, -30.2783,
26.6995

■ 54.7693, -42.8837,
32.9979

■ 58.5318, -26.1056,
23.5750

■ 59.5949, -21.4208,
19.7852

■ 60.7832, -16.2530,
15.3453

■ 62.0947, -10.6369,
10.2803

■ 63.5270, -4.6107,
4.6229

■ 65.0767, 1.7862,
-1.5891

■ 66.7400, 8.5139,
-8.3148

Harmonies

Analogous

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



56.0931, -14.2618, 34.9330



56.0919, -37.0096, 30.9599



56.0931, -48.7554, 18.1518

Triad

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



56.0931, -37.0106, 30.9602



56.0931, -20.5814, -80.6933



56.0931, 67.4824, 13.1141

Complementary

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



56.0919, -37.0096, 30.9599



31.3068, 45.6494, -52.8788

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.



56.0931, 64.7626, -17.9307



56.0919, -37.0096, 30.9599



56.0931, 9.2357, -84.7332

Square

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



56.0931, -37.0106, 30.9602



56.0931, -40.7757, -48.3873



56.0931, 41.7468, -57.5440



56.0931, 48.5296, 28.9805

Rectangle

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



56.0919, -37.0096, 30.9599



56.0931, -50.6988, 1.6033



56.0931, 41.7468, -57.5440



56.0931, 69.1650, 4.4656

Sweetspot

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



56.0931, -37.0106, 30.9602



81.2651, -22.0828, 20.8283



49.8377, 3.4422, 27.4428



38.1729, -11.3080, 10.6044



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.



56.0931, -37.0106, 30.9602



73.9434, -54.5366, 43.5661



54.9355, -41.4146, 27.1362



30.1068, -4.3863, 4.2694



47.5798, -37.1170, 28.6687



8.1251, -5.4060, 4.9120

Inverse Universe

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



31.3068, 45.6494, -52.8788



36.8028, 70.4689, -87.2520



36.0428, 52.8030, -24.6814



28.3061, 1.3782, -1.2861



22.2336, 48.0447, -62.9113



4.0714, 8.4869, -9.1089

Previews

White Background



This preview shows how the HunterLab color 56.0919, -37.0096, 30.9599 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 56.0919, -37.0096, 30.9599 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 56.0919, -37.0096, 30.9599 Background



This preview shows how black text looks on a background with the HunterLab color 56.0919, -37.0096, 30.9599.



This preview shows how white text looks on a background with the HunterLab color 56.0919, -37.0096, 30.9599.

-37.0096, 30.9599.

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

56.0919, -37.0096, 30.9599

Protanopia

55.8363, -7.4288, 31.8492

Deuteranopia

55.6268, 3.6561, 30.0744



Tritanopia

56.0671, -13.9165, -6.9687

Trichromacy



Original Color

56.0919, -37.0096, 30.9599

Protanomaly

55.3610, -19.9622, 31.1049

Deuteranomaly

54.8206, -13.9794, 29.7609

Tritanomaly

55.5950, -24.7747, 12.4105

Monochromacy



Original Color

56.0919, -37.0096, 30.9599

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

50.2099, -17.3691, 16.0966

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0919, -37.0096, 30.9599 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, 171, 48)` looks like.

```
.text, #text, p{  
    color:rgb(89, 171, 48)  
}
```

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, 171, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 171, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0919, -37.0096, 30.9599 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, 171, 48) }
```


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

```
.border{ border-color:rgb(89, 171, 48) }
```

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

Here you see how a box with a 4 pixel rgb(89, 171, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 171, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 171, 48);  
box-shadow:4px 4px 4px 4px rgb(89, 171,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0919, -37.0096, 30.9599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 171, 48) }
```

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

```
.background{ background-color: rgb(89, 171,  
48) }
```

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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