

Converting Colors

HunterLab(55.3502, -5.7314,
33.4225)

Have a look what the booklet for
HunterLab(55.3502, -5.7314,
33.4225) contains.

HunterLab(55.4413, -6.0967, 33.4888)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.4413, -6.0967,
33.4888)**

Conversions

Conversions Part 1

Format	Color
Hex	AD9611
RGB	173, 150, 17
RGB Percent	68%, 59%, 7%
CMY	0.3216, 0.4117, 0.9333
CMYK	0.00, 0.13, 0.90, 0.32
HSL	51°, 82%, 37%
HSV	51°, 90%, 68%
XYZ	28.2411, 30.7374, 4.9748
YIQ	141.7150, 56.4010, -36.4870

Conversions

Conversions Part 2

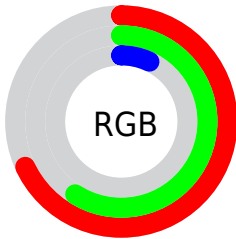
Format	Color
RYB	44, 173, 17
Decimal	11376145
CIELab	62.29, -3.79, 63.47
CIELCh	62, 63.588, 93.421
Yxy	30.7389, 0.4416, 0.4806
Android (android.graphics.Color)	4289566225 (0xFFAD9611)
YUV	141.7150, -61.4845, 27.4369
Hunter-Lab	55.4413, -6.0967, 33.4888

Details

The HunterLab color **55.4413, -6.0967, 33.4888** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **21.5735, 32.8485, -94.7839**, and the grayscale version is **52.1189, -2.7809, 2.8317**.

A 20% lighter version of the original color is **78.0423, -7.8428, 42.3323**, and **35.8153, -4.0679, 21.9980** is the 20% darker color. If you saturate the color by 10%, you get **54.6870, -5.1427, 33.6078**, and if you desaturate by 10%, it is **56.2481, -6.8958, 32.9191**.

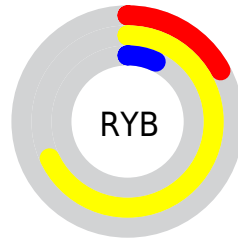
Distribution



Red (68%)

Green (59%)

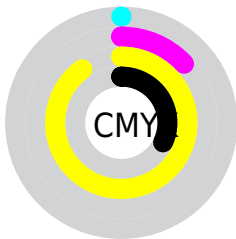
Blue (7%)



Red (17%)

Yellow (68%)

Blue (7%)

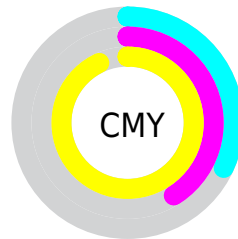


Cyan (0%)

Magenta (13%)

Yellow (90%)

Black (32%)



Cyan (32%)

Magenta (41%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4413, -6.0967, 33.4888 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 55.4413, -6.0967, 33.4888 by changing the saturation by 10% instead.

■ 55.4413, -6.0967,
33.4888

■ 55.4413, -6.0967,
33.4888

174.7379,
-13.9612, 68.5302

■ 45.1664, -5.3380,
28.7623

■ 77.9928, -7.6895,
42.2773

■ 35.6177, -4.5993,
23.8346

■ 90.1934, -8.5192,
46.3942

■ 26.8567, -3.8815,
18.7997

■ 102.9713, -9.3715,
50.3597

■ 18.9619, -3.1813,
13.2734

■ 116.3014,
-10.2461, 54.1942

■ 12.0416, -2.4919,
8.4291

■ 130.1616,
-11.1428, 57.9151

■ 5.0313, -3.5552,
3.5219

■ 144.5326,

0.0000, NaN, NaN

-12.0611, 61.5368

0.0000, NaN, NaN

159.3966,
-13.0007, 65.0717

0.0000, NaN, NaN

■ 55.4413, -6.0967,
33.4888

■ 55.4413, -6.0967,
33.4888

■ 54.6870, -5.1427,
33.6078

■ 56.2481, -6.8958,
32.9191

■ 57.1019, -7.4511,
31.7299

■ 58.0077, -7.7430,
29.8690

■ 58.9681, -7.7568,
27.3035

■ 59.9845, -7.4834,
24.0150

■ 61.0579, -6.9182,
19.9968

■ 62.1887, -6.0600,
15.2511

■ 63.3770, -4.9111,
9.7875

■ 64.6223, -3.4758,
3.6218

Harmonies

Analogous

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



55.4426, 22.8938, 31.8739



55.4413, -6.0967, 33.4888



55.4426, -29.3154, 30.8131

Triad

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



55.4426, -6.0990, 33.4892



55.4426, -40.7299, -32.6987



55.4426, 53.0602, -24.7213

Complementary

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



55.4413, -6.0967, 33.4888



21.5735, 32.8485, -94.7839

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.



55.4426, 29.4728, -57.9800



55.4413, -6.0967, 33.4888



55.4426, -24.8042, -63.9583

Square

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



55.4426, -6.0990, 33.4892



55.4426, -46.6839, -0.0864



55.4426, 0.2479, -74.9454



55.4426, 60.7313, 5.9525

Rectangle

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



55.4413, -6.0967, 33.4888



55.4426, -39.5278, 25.4919



55.4426, 0.2479, -74.9454



55.4426, 46.5293, -36.3823

Sweetspot

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



55.4426, -6.0990, 33.4892



82.1126, -8.9873, 25.1442



30.7267, 49.7726, 15.8609



38.0525, -4.3416, 12.6339



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.



55.4426, -6.0990, 33.4892



73.0158, -6.6061, 44.8764



58.1439, -32.4606, 34.7186



30.2092, -2.2834, 4.4175



46.9428, -4.5204, 28.8468



8.1654, -1.2870, 5.0089

Inverse Universe

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



21.5735, 32.8485, -94.7839



25.4866, 53.8349, -148.0701



21.8652, 46.5277, -92.9152



28.1793, -0.7243, -1.4855



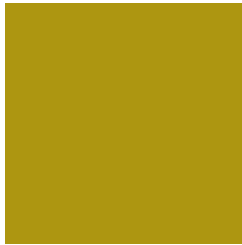
16.7248, 32.9718, -92.0811



3.6756, 2.8371, -10.7187

Previews

White Background



This preview shows how the HunterLab color 55.4413, -6.0967, 33.4888 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 55.4413, -6.0967, 33.4888 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 55.4413, -6.0967, 33.4888 Background



This preview shows how black text looks on a background with the HunterLab color 55.4413, -6.0967, 33.4888.

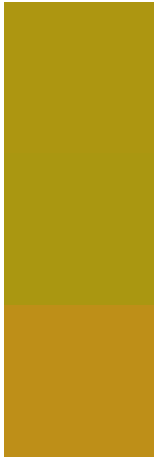


This preview shows how white text looks on a background with the HunterLab color 55.4413, -6.0967,

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

55.4413, -6.0967, 33.4888

Protanopia

55.4254, -7.6393, 33.4518

Deuteranopia

55.3697, 3.7578, 33.2590



Tritanopia

55.2187, 12.6089, 3.2646

Trichromacy



Original Color

55.4413, -6.0967, 33.4888

Protanomaly

55.5262, -7.2803, 33.5213

Deuteranomaly

55.4998, -0.0543, 33.4398

Tritanomaly

54.8354, 3.5847, 20.2605

Monochromacy



Original Color

55.4413, -6.0967, 33.4888

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.8074, -6.4881, 19.7285

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4413, -6.0967, 33.4888 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(173, 150, 17)` looks like.

```
.text, #text, p{  
    color:rgb(173, 150, 17)  
}
```

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(173, 150, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 150, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4413, -6.0967, 33.4888 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(173, 150, 17) }
```


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

```
.border{ border-color:rgb(173, 150, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 150, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 150, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 150, 17);  
box-shadow:4px 4px 4px 4px rgb(173, 150,  
17) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4413, -6.0967, 33.4888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 150, 17) }
```

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

```
.background{ background-color: rgb(173,  
150, 17) }
```

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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