

Converting Colors

HunterLab(55.6137, -5.0345,
34.1808)

Have a look what the booklet for
HunterLab(55.6137, -5.0345,
34.1808) contains.

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Color

**HunterLab(55.7161, -5.2006,
34.2409)**

Conversions

Conversions Part 1

Format	Color
Hex	B09600
RGB	176, 150, 0
RGB Percent	69%, 59%, 0%
CMY	0.3098, 0.4117, 0.9999
CMYK	0.00, 0.15, 1.00, 0.31
HSL	51°, 100%, 35%
HSV	51°, 100%, 69%
XYZ	28.8109, 31.0428, 4.4734
YIQ	140.6740, 63.6460, -41.1380

Conversions

Conversions Part 2

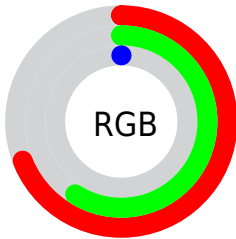
Format	Color
RYB	31, 176, 0
Decimal	11572736
CIELab	62.55, -2.68, 66.41
CIELCh	63, 66.462, 92.311
Yxy	31.0443, 0.4479, 0.4826
Android (android.graphics.Color)	4289762816 (0xFFB09600)
YUV	140.6740, -69.3523, 30.9809
Hunter-Lab	55.7161, -5.2006, 34.2409

Details

The HunterLab color **55.7161, -5.2006, 34.2409** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **19.6820, 39.9797, -110.9029**, and the grayscale version is **51.7312, -2.7602, 2.8107**.

A 20% lighter version of the original color is **78.4217, -6.6150, 43.4417**, and **36.1058, -3.0441, 22.1949** is the 20% darker color. If you saturate the color by 10%, you get **55.7168, -5.2021, 34.2414**, and if you desaturate by 10%, it is **56.5028, -6.2004, 34.1249**.

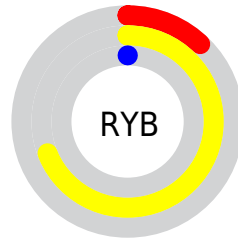
Distribution



Red (69%)

Green (59%)

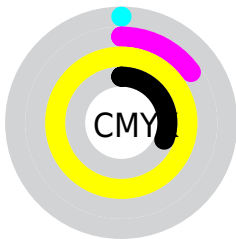
Blue (0%)



Red (12%)

Yellow (69%)

Blue (0%)

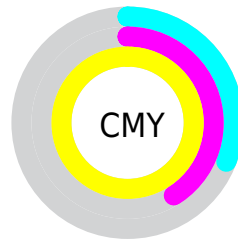


Cyan (0%)

Magenta (15%)

Yellow (100%)

Black (31%)



Cyan (31%)

Magenta (41%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7161, -5.2006, 34.2409 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 55.7161, -5.2006, 34.2409 by changing the saturation by 10% instead.

■ 55.7161, -5.2006,
34.2409

■ 55.7161, -5.2006,
34.2409

175.1407,
-12.6306, 70.6829

■ 45.4231, -4.5041,
29.3307

■ 78.3006, -6.6806,
43.3849

■ 35.8549, -3.8325,
24.2954

■ 90.5166, -7.4584,
47.6700

■ 27.0726, -3.1882,
18.9508

■ 103.3090, -8.2611,
51.7968

■ 19.1543, -2.5703,
13.4080

■ 116.6530, -9.0884,
55.7861

■ 12.2070, -1.9760,
8.5449

■ 130.5268, -9.9395,
59.6554

■ 5.3080, -2.4835,
3.7156

■ 144.9106,

0.0000, NaN, NaN

-10.8139, 63.4198

0.0000, NaN, NaN

159.7872,
-11.7111, 67.0920

0.0000, NaN, NaN

55.7161, -5.2006,
34.2409

55.7161, -5.2006,
34.2409

55.7168, -5.2021,
34.2414

56.5028, -6.2004,
34.1249

57.3266, -7.0144,
33.5397

58.1999, -7.5815,
32.3213

59.1263, -7.8793,
30.4161

60.1085, -7.8926,
27.7906

■ 61.1481, -7.6125,
24.4264

■ 62.2459, -7.0340,
20.3166

■ 63.4024, -6.1564,
15.4636

■ 64.6176, -4.9816,
9.8776

Harmonies

Analogous

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



55.7174, 25.3244, 32.4999



55.7161, -5.2006, 34.2409



55.7174, -29.7196, 31.7930

Triad

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



55.7174, -5.2030, 34.2413



55.7174, -42.6522, -33.3489



55.7174, 55.3852, -27.6140

Complementary

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



55.7161, -5.2006, 34.2409



19.6820, 39.9797, -110.9029

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.



55.7174, 30.0125, -62.8571



55.7161, -5.2006, 34.2409



55.7174, -26.5568, -67.1913

Square

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



55.7174, -5.2030, 34.2413



55.7174, -48.4041, 0.8549



55.7174, -0.7134, -80.0720



55.7174, 64.2741, 5.1262

Rectangle

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



55.7161, -5.2006, 34.2409



55.7174, -40.5412, 26.6672



55.7174, -0.7134, -80.0720



55.7174, 48.2769, -40.0310

Sweetspot

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



55.7174, -5.2030, 34.2413



83.7477, -9.5247, 27.6815



30.5070, 52.4921, 17.7706



38.7004, -4.6017, 13.9919



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



55.7174, -5.2030, 34.2413



74.8602, -6.7211, 46.0108



58.8685, -34.7429, 35.6659



31.1263, -2.3542, 4.5620



47.7958, -4.5695, 29.3716



8.8134, -1.3439, 5.4073

Inverse Universe

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



19.6820, 39.9797, -110.9029



26.1216, 55.2982, -152.0227



20.3627, 50.2610, -106.1673



29.0277, -0.7435, -1.5433



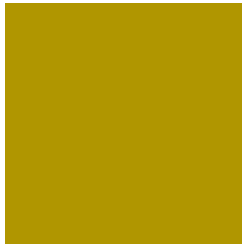
17.0203, 33.6456, -93.9050



3.9259, 3.2139, -11.8450

Previews

White Background



This preview shows how the HunterLab color 55.7161, -5.2006, 34.2409 looks on a white background.

Color Contrast Check

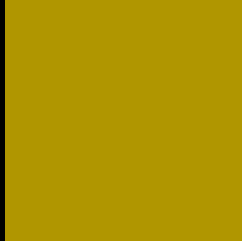
Large Text (above 18pt) WCAG AA × Fail

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 55.7161, -5.2006, 34.2409 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 55.7161, -5.2006, 34.2409 Background



This preview shows how black text looks on a background with the HunterLab color 55.7161, -5.2006, 34.2409.

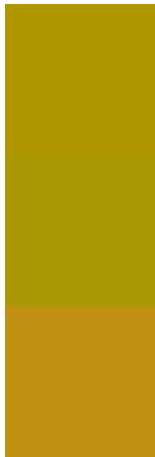


This preview shows how white text looks on a background with the HunterLab color 55.7161, -5.2006,

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

55.7161, -5.2006, 34.2409

Protanopia

55.7901, -7.8862, 34.0870

Deuteranopia

55.7345, 3.5422, 33.8412



Tritanopia

55.5496, 13.6640, 3.6716

Trichromacy



Original Color

55.7161, -5.2006, 34.2409

Protanomaly

55.6992, -6.7270, 34.1121

Deuteranomaly

55.6965, 0.5647, 33.9928

Tritanomaly

55.0408, 4.0317, 22.3242

Monochromacy



Original Color

55.7161, -5.2006, 34.2409

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.4926, -6.3565, 21.3090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7161, -5.2006, 34.2409 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(176, 150, 0)` looks like.

```
.text, #text, p{  
    color:rgb(176, 150, 0)  
}
```

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(176, 150, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 150, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7161, -5.2006, 34.2409 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(176, 150, 0) }
```


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

```
.border{ border-color:rgb(176, 150, 0) }
```

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

Here you see how a box with a 4 pixel rgb(176, 150, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 150, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 150, 0);  
box-shadow:4px 4px 4px 4px rgb(176, 150,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7161, -5.2006, 34.2409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 150, 0) }
```

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

```
.background{ background-color: rgb(176,  
150, 0) }
```

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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