

Converting Colors

HunterLab(54.3372, -5.6441,
33.3835)

Have a look what the booklet for
HunterLab(54.3372, -5.6441,
33.3835) contains.

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Color

**HunterLab(54.3372, -5.6441,
33.3835)**

Conversions

Conversions Part 1

Format	Color
Hex	AB9300
RGB	171, 147, 0
RGB Percent	67%, 58%, 0%
CMY	0.3294, 0.4235, 1.0000
CMYK	0.00, 0.14, 1.00, 0.33
HSL	52°, 100%, 34%
HSV	52°, 100%, 67%
XYZ	27.2283, 29.5253, 4.2639
YIQ	137.4180, 61.4910, -40.6290

Conversions

Conversions Part 2

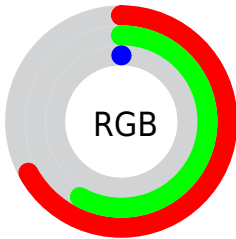
Format	Color
R_{YB}	28, 171, 0
Decimal	11244288
CIE Lab	61.24, -3.34, 65.26
CIE LCh	61, 65.344, 92.927
Yxy	29.5267, 0.4462, 0.4839
Android (android.graphics.Color)	4289434368 (0xFFAB9300)
YUV	137.4180, -67.7471, 29.4514
Hunter-Lab	54.3372, -5.6441, 33.3835

Details

The HunterLab color **54.3372, -5.6441, 33.3835** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **18.9576, 39.1143, -108.1295**, and the grayscale version is **50.4270, -2.6907, 2.7398**.

A 20% lighter version of the original color is **76.8532, -7.4708, 42.4960**, and **34.8235, -3.4594, 21.3975** is the 20% darker color. If you saturate the color by 10%, you get **54.3380, -5.6457, 33.3840**, and if you desaturate by 10%, it is **55.0651, -6.5453, 33.2403**.

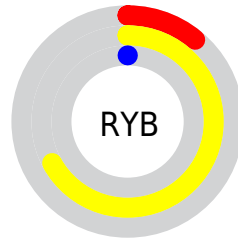
Distribution



Red (67%)

Green (58%)

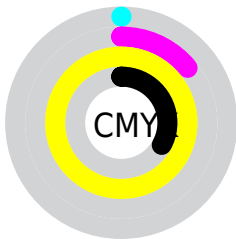
Blue (0%)



Red (11%)

Yellow (67%)

Blue (0%)

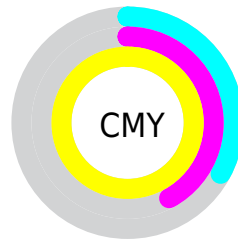


Cyan (0%)

Magenta (14%)

Yellow (100%)

Black (33%)



Cyan (33%)

Magenta (42%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3372, -5.6441, 33.3835 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 54.3372, -5.6441, 33.3835 by changing the saturation by 10% instead.

■ 54.3372, -5.6441,
33.3835

■ 54.3372, -5.6441,
33.3835

173.1162,
-13.3060, 69.4244

■ 44.1358, -4.9138,
28.5152

■ 76.7548, -7.1849,
42.4386

■ 34.6661, -4.2056,
23.5666

■ 88.8937, -7.9904,
46.6782

■ 25.9914, -3.5206,
18.1940

■ 101.6126, -8.8196,
50.7594

■ 18.1925, -2.8566,
12.7348

■ 114.8861, -9.6721,
54.7033

■ 11.3818, -2.2077,
7.9673

■ 128.6920,
-10.5474, 58.5277

■ 3.7106, -4.1167,
2.5974

■ 143.0106,

0.0000, NaN, NaN

-11.4452, 62.2478

0.0000, NaN, NaN

157.8240,
-12.3648, 65.8764

0.0000, NaN, NaN

54.3372, -5.6441,
33.3835

54.3372, -5.6441,
33.3835

54.3380, -5.6457,
33.3840

55.0651, -6.5453,
33.2403

55.8278, -7.2696,
32.6492

56.6375, -7.7561,
31.4474

57.4979, -7.9831,
29.5826

58.4116, -7.9361,
27.0218

■ 59.3801, -7.6057,
23.7458

■ 60.4045, -6.9871,
19.7470

■ 61.4853, -6.0790,
15.0268

■ 62.6225, -4.8832,
9.5937

Harmonies

Analogous

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



54.3385, 24.0739, 31.7732



54.3372, -5.6441, 33.3835



54.3385, -29.3714, 30.8993

Triad

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



54.3385, -5.6464, 33.3839



54.3385, -41.3693, -33.2603



54.3385, 54.3680, -26.1807

Complementary

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



54.3372, -5.6441, 33.3835



18.9576, 39.1143, -108.1295

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.



54.3385, 29.8620, -60.6815



54.3372, -5.6441, 33.3835



54.3385, -25.4653, -66.0310

Square

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



54.3385, -5.6464, 33.3839



54.3385, -47.1801, 0.2544



54.3385, -0.1026, -78.0050



54.3385, 62.6257, 5.5290

Rectangle

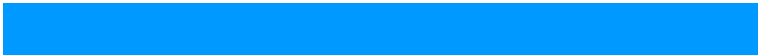
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



54.3372, -5.6441, 33.3835



54.3385, -39.7826, 25.7858



54.3385, -0.1026, -78.0050



54.3385, 47.5412, -38.2835

Sweetspot

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



54.3385, -5.6464, 33.3839



80.7619, -9.4050, 26.7393



29.5486, 50.8478, 17.1766



37.8699, -4.6195, 13.7070



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.



54.3385, -5.6464, 33.3839



72.5565, -7.2936, 44.5813



57.0220, -33.6194, 34.5477



30.2253, -2.3098, 4.4345



47.2402, -5.0003, 29.0216



8.1999, -1.3407, 5.0293

Inverse Universe

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



18.9576, 39.1143, -108.1295



25.0056, 53.7378, -147.2593



19.7402, 48.6964, -102.7022



28.1635, -0.6976, -1.5053



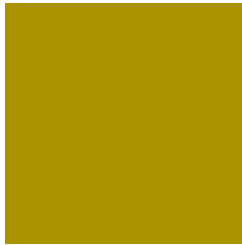
16.6043, 33.4184, -92.8947



3.6273, 2.9583, -10.9199

Previews

White Background



This preview shows how the HunterLab color 54.3372, -5.6441, 33.3835 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3372, -5.6441, 33.3835 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.3372, -5.6441, 33.3835 Background



This preview shows how black text looks on a background with the HunterLab color 54.3372, -5.6441, 33.3835.

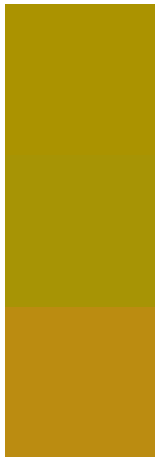


This preview shows how white text looks on a background with the HunterLab color 54.3372, -5.6441,

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

54.3372, -5.6441, 33.3835

Protanopia

54.2275, -7.4919, 33.1266

Deuteranopia

54.1862, 3.9104, 32.8775



Tritanopia

54.3890, 12.4744, 3.6415

Trichromacy



Original Color

54.3372, -5.6441, 33.3835

Protanomaly

54.3242, -7.1558, 33.2550

Deuteranomaly

54.3073, 0.0801, 33.1197

Tritanomaly

53.9333, 3.0849, 21.6460

Monochromacy



Original Color

54.3372, -5.6441, 33.3835

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

51.1150, -6.8988, 20.9171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3372, -5.6441, 33.3835 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(171, 147, 0)` looks like.

```
.text, #text, p{  
    color:rgb(171, 147, 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(171, 147, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 147, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3372, -5.6441, 33.3835 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(171, 147, 0) }
```


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

```
.border{ border-color:rgb(171, 147, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 147, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 147, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 147, 0);  
box-shadow:4px 4px 4px 4px rgb(171, 147,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3372, -5.6441, 33.3835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 147, 0) }
```

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

```
.background{ background-color: rgb(171,  
147, 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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