

Converting Colors

HunterLab(53.5154, -4.0804,
32.4038)

Have a look what the booklet for
HunterLab(53.5154, -4.0804,
32.4038) contains.

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Color

**HunterLab(53.5154, -4.0804,
32.4038)**

Conversions

Conversions Part 1

Format	Color
Hex	AB900F
RGB	171, 144, 15
RGB Percent	67%, 56%, 6%
CMY	0.3294, 0.4353, 0.9411
CMYK	0.00, 0.16, 0.91, 0.33
HSL	50°, 84%, 36%
HSV	50°, 91%, 67%
XYZ	26.8541, 28.6390, 4.5645
YIQ	137.3670, 57.5010, -34.3950

Conversions

Conversions Part 2

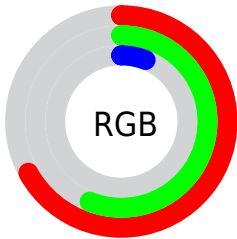
Format	Color
RYB	48, 171, 15
Decimal	11243535
CIELab	60.46, -1.49, 62.35
CIElCh	60, 62.371, 91.367
Yxy	28.6404, 0.4471, 0.4769
Android (android.graphics.Color)	4289433615 (0xFFAB900F)
YUV	137.3670, -60.3269, 29.4961
Hunter-Lab	53.5154, -4.0804, 32.4038

Details

The HunterLab color **53.5154, -4.0804, 32.4038** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **21.6750, 31.0464, -91.4897**, and the grayscale version is **50.3792, -2.6881, 2.7372**.

A 20% lighter version of the original color is **75.6910, -5.2567, 41.0486**, and **34.0335, -2.1691, 20.9333** is the 20% darker color. If you saturate the color by 10%, you get **52.7523, -3.0549, 32.4522**, and if you desaturate by 10%, it is **54.4233, -5.0951, 31.9491**.

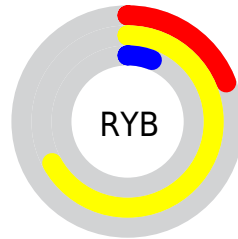
Distribution



Red (67%)

Green (56%)

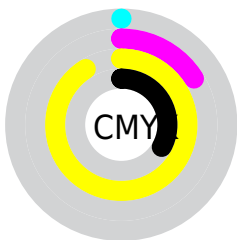
Blue (6%)



Red (19%)

Yellow (67%)

Blue (6%)

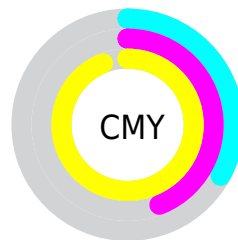


Cyan (0%)

Magenta (16%)

Yellow (91%)

Black (33%)



Cyan (33%)

Magenta (44%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5154, -4.0804, 32.4038 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 53.5154, -4.0804, 32.4038 by changing the saturation by 10% instead.

■ 53.5154, -4.0804,
32.4038

■ 53.5154, -4.0804,
32.4038

171.9053,
-10.9925, 67.1114

■ 43.3693, -3.4571,
27.7061

■ 75.8322, -5.4267,
41.1254

■ 33.9592, -2.8642,
22.8669

■ 87.9246, -6.1426,
45.2058

■ 25.3497, -2.3055,
17.7448

■ 100.5992, -6.8864,
49.1336

■ 17.6234, -1.7826,
12.3364

■ 113.8303, -7.6571,
52.9298

■ 10.8961, -1.2961,
7.6272

■ 127.5954, -8.4538,
56.6120

■ 2.2638, -2.9853,
1.5847

■ 141.8746, -9.2758,

0.0000, NaN, NaN

60.1950

0.0000, NaN, NaN

156.6499,
-10.1222, 63.6913

0.0000, NaN, NaN

53.5154, -4.0804,
32.4038

53.5154, -4.0804,
32.4038

52.7523, -3.0549,
32.4522

54.4233, -5.0951,
31.9491

55.3801, -5.8690,
30.8866

56.3905, -6.3827,
29.1662

57.4565, -6.6226,
26.7581

58.5796, -6.5802,
23.6474

■ 59.7602, -6.2522,
19.8305

■ 60.9984, -5.6383,
15.3129

■ 62.2939, -4.7416,
10.1071

■ 63.6460, -3.5673,
4.2308

Harmonies

Analogous

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



53.5167, 24.1505, 30.5538



53.5154, -4.0804, 32.4038



53.5167, -27.1335, 30.1460

Triad

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



53.5167, -4.0827, 32.4042



53.5167, -40.1431, -29.4124



53.5167, 50.3160, -26.3142

Complementary

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



53.5154, -4.0804, 32.4038



21.6750, 31.0464, -91.4897

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.



53.5167, 26.7028, -58.1467



53.5154, -4.0804, 32.4038



53.5167, -25.3873, -60.4713

Square

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



53.5167, -4.0827, 32.4042



53.5167, -45.2564, 1.7299



53.5167, -1.6230, -72.9496



53.5167, 59.0384, 4.0698

Rectangle

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



53.5154, -4.0804, 32.4038



53.5167, -37.4659, 25.3750



53.5167, -1.6230, -72.9496



53.5167, 43.6543, -37.6341

Sweetspot

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



53.5167, -4.0827, 32.4042



80.5868, -8.1040, 24.3833



30.2963, 49.5736, 14.9484



37.8010, -3.9378, 12.4146



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.



53.5167, -4.0827, 32.4042



70.4005, -3.7627, 43.3146



57.6791, -30.9392, 34.5350



30.1509, -2.1878, 4.3559



45.8761, -2.7748, 28.2201



8.0410, -1.0920, 4.9357

Inverse Universe

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



21.6750, 31.0464, -91.4897



25.8405, 50.5929, -141.5138



20.9423, 45.7079, -95.3718



28.2365, -0.8208, -1.4138



17.1957, 31.2723, -89.0010



3.8455, 2.4269, -10.0456

Previews

White Background



This preview shows how the HunterLab color 53.5154, -4.0804, 32.4038 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 53.5154, -4.0804, 32.4038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

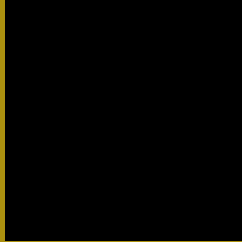
Any Text WCAG AA ✓ Pass

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 53.5154, -4.0804, 32.4038 Background



This preview shows how black text looks on a background with the HunterLab color 53.5154, -4.0804, 32.4038.

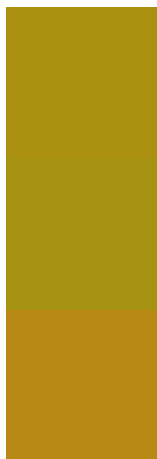


This preview shows how white text looks on a background with the HunterLab color 53.5154, -4.0804,

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

53.5154, -4.0804, 32.4038

Protanopia

53.4738, -7.1581, 32.2815

Deuteranopia

53.3118, 3.7729, 32.1275



Tritanopia

53.5234, 13.5526, 3.9898

Trichromacy



Original Color

53.5154, -4.0804, 32.4038

Protanomaly

53.3889, -5.9831, 32.2488

Deuteranomaly

53.2793, 0.8568, 32.1599

Tritanomaly

53.1697, 4.8170, 20.2362

Monochromacy



Original Color

53.5154, -4.0804, 32.4038

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.9274, -5.8856, 19.2218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5154, -4.0804, 32.4038 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, 144, 15)` looks like.

```
.text, #text, p{  
    color:rgb(171, 144, 15)  
}
```

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, 144, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 144, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5154, -4.0804, 32.4038 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, 144, 15) }
```


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

```
.border{ border-color:rgb(171, 144, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 144, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 144, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 144, 15);  
box-shadow:4px 4px 4px 4px rgb(171, 144,  
15) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5154, -4.0804, 32.4038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 144, 15) }
```

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

```
.background{ background-color: rgb(171,  
144, 15) }
```

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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