

Converting Colors

HunterLab(55.0401, -4.6754,
33.0749)

Have a look what the booklet for
HunterLab(55.0401, -4.6754,
33.0749) contains.

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Color

**HunterLab(54.9842, -4.7365,
33.0331)**

Conversions

Conversions Part 1

Format	Color
Hex	AE9415
RGB	174, 148, 21
RGB Percent	68%, 58%, 8%
CMY	0.3176, 0.4196, 0.9176
CMYK	0.00, 0.15, 0.88, 0.32
HSL	50°, 78%, 38%
HSV	50°, 88%, 68%
XYZ	28.1808, 30.2326, 5.0596
YIQ	141.2960, 56.2630, -33.9850

Conversions

Conversions Part 2

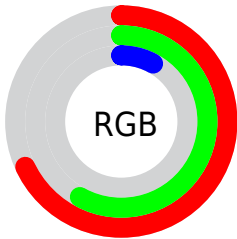
Format	Color
RYB	52, 174, 21
Decimal	11441173
CIELab	61.86, -2.17, 62.33
CIELCh	62, 62.366, 91.998
Yxy	30.2341, 0.4440, 0.4763
Android (android.graphics.Color)	4289631253 (0xFFAE9415)
YUV	141.2960, -59.3059, 28.6814
Hunter-Lab	54.9842, -4.7365, 33.0331

Details

The HunterLab color **54.9842, -4.7365, 33.0331** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **22.9098, 29.7648, -88.9951**, and the grayscale version is **51.9428, -2.7715, 2.8221**.

A 20% lighter version of the original color is **77.5621, -6.3730, 41.7311**, and **35.3798, -2.8659, 21.7507** is the 20% darker color. If you saturate the color by 10%, you get **54.1037, -3.5967, 33.1620**, and if you desaturate by 10%, it is **55.9123, -5.6721, 32.3725**.

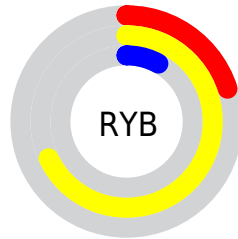
Distribution



Red (68%)

Green (58%)

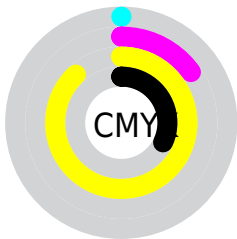
Blue (8%)



Red (20%)

Yellow (68%)

Blue (8%)

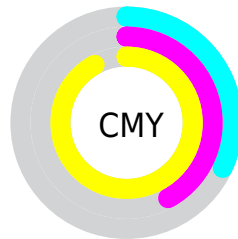


Cyan (0%)

Magenta (15%)

Yellow (88%)

Black (32%)



Cyan (32%)

Magenta (42%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9842, -4.7365, 33.0331 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 54.9842, -4.7365, 33.0331 by changing the saturation by 10% instead.

■ 54.9842, -4.7365,
33.0331

■ 54.9842, -4.7365,
33.0331

174.0672,
-11.9522, 67.5641

■ 44.7396, -4.0703,
28.3714

■ 77.4804, -6.1612,
41.6948

■ 35.2235, -3.4312,
23.4988

■ 89.6556, -6.9134,
45.7511

■ 26.4980, -2.8223,
18.5486

■ 102.4091, -7.6918,
49.6579

■ 18.6427, -2.2437,
13.0499

■ 115.7159, -8.4956,
53.4359

■ 11.7675, -1.6939,
8.2372

■ 129.5537, -9.3242,
57.1021

■ 4.5325, -2.3329,
3.1727

■ 143.9031,

0.0000, NaN, NaN

-10.1769, 60.6711

0.0000, NaN, NaN

158.7462,
-11.0531, 64.1550

0.0000, NaN, NaN

■ 54.9842, -4.7365,
33.0331

■ 54.9842, -4.7365,
33.0331

■ 54.1037, -3.5967,
33.1620

■ 55.9123, -5.6721,
32.3725

■ 53.9234, -3.3513,
33.1687

■ 56.8913, -6.3538,
31.0716

■ 57.9255, -6.7647,
29.0864

■ 59.0169, -6.8924,
26.3912

■ 60.1666, -6.7300,
22.9742

■ 61.3749, -6.2748,
18.8344

■ 62.6419, -5.5279,
13.9797

■ 63.9672, -4.4928,
8.4241

■ 65.3501, -3.1755,
2.1871

Harmonies

Analogous

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



54.9855, 23.6743, 31.2075



54.9842, -4.7365, 33.0331



54.9855, -27.8720, 30.5907

Triad

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



54.9855, -4.7388, 33.0335



54.9855, -40.4584, -30.2082



54.9855, 50.9321, -25.6710

Complementary

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



54.9842, -4.7365, 33.0331



22.9098, 29.7648, -88.9951

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.



54.9855, 27.4263, -57.6693



54.9842, -4.7365, 33.0331



54.9855, -25.2868, -61.0612

Square

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



54.9855, -4.7388, 33.0335



54.9855, -45.8592, 1.2396



54.9855, -1.1113, -72.9651



54.9855, 59.2934, 4.6905

Rectangle

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



54.9842, -4.7365, 33.0331



54.9855, -38.2119, 25.5719



54.9855, -1.1113, -72.9651



54.9855, 44.3417, -37.0128

Sweetspot

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



54.9855, -4.7388, 33.0335



82.9063, -8.3280, 24.4674



31.2368, 49.7907, 14.5927



38.8197, -4.0542, 12.4999



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.



54.9855, -4.7388, 33.0335



72.4264, -4.1848, 44.5556



58.9302, -31.0084, 35.0555



30.1581, -2.1996, 4.3635



46.0060, -2.9895, 28.2964



8.0562, -1.1160, 4.9447

Inverse Universe

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



22.9098, 29.7648, -88.9951



26.3925, 52.3502, -145.9974



22.0781, 45.4046, -93.1378



28.2294, -0.8090, -1.4226



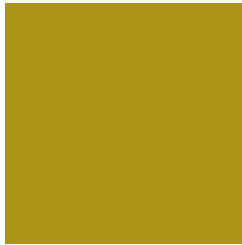
17.1350, 31.4871, -89.3890



3.8251, 2.4750, -10.1238

Previews

White Background



This preview shows how the HunterLab color 54.9842, -4.7365, 33.0331 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 54.9842, -4.7365, 33.0331 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 54.9842, -4.7365, 33.0331 Background



This preview shows how black text looks on a background with the HunterLab color 54.9842, -4.7365, 33.0331.

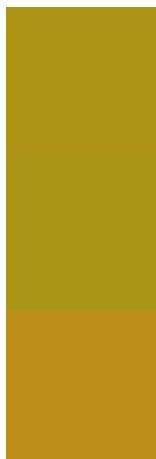


This preview shows how white text looks on a background with the HunterLab color 54.9842, -4.7365,

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

54.9842, -4.7365, 33.0331

Protanopia

55.0506, -7.4514, 32.9739

Deuteranopia

54.9904, 3.8928, 32.8993



Tritanopia

55.0092, 13.1690, 3.9298

Trichromacy



Original Color

54.9842, -4.7365, 33.0331

Protanomaly

54.9643, -6.2728, 32.9401

Deuteranomaly

54.9571, 0.9572, 32.9488

Tritanomaly

54.6708, 4.4362, 20.1331

Monochromacy



Original Color

54.9842, -4.7365, 33.0331

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.5185, -6.0270, 19.4887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9842, -4.7365, 33.0331 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(174, 148, 21)` looks like.

```
.text, #text, p{  
    color:rgb(174, 148, 21)  
}
```

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(174, 148, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 148, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9842, -4.7365, 33.0331 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(174, 148, 21) }
```


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

```
.border{ border-color:rgb(174, 148, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 148, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 148, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 148, 21);  
box-shadow:4px 4px 4px 4px rgb(174, 148,  
21) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9842, -4.7365, 33.0331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 148, 21) }
```

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

```
.background{ background-color: rgb(174,  
148, 21) }
```

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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