

Converting Colors

HunterLab(50.9720, 1.4155,
30.7169)

Have a look what the booklet for
HunterLab(50.9720, 1.4155,
30.7169) contains.

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Color

**HunterLab(50.9720, 1.4155,
30.7169)**

Conversions

Conversions Part 1

Format	Color
Hex	AD8613
RGB	173, 134, 19
RGB Percent	68%, 53%, 7%
CMY	0.3216, 0.4745, 0.9255
CMYK	0.00, 0.23, 0.89, 0.32
HSL	45°, 80%, 38%
HSV	45°, 89%, 68%
XYZ	25.8762, 25.9814, 4.2672
YIQ	132.5510, 60.1590, -27.4970

Conversions

Conversions Part 2

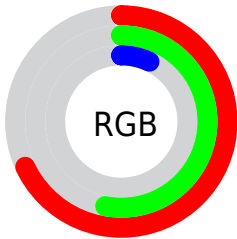
Format	Color
R_{YB}	71, 173, 19
Decimal	11372051
CIE _{Lab}	58.02, 5.01, 59.68
CIE _{LCh}	58, 59.894, 85.205
Yxy	25.9827, 0.4610, 0.4629
Android (android.graphics.Color)	4289562131 (0xFFAD8613)
YUV	132.5510, -55.9806, 35.4738
Hunter-Lab	50.9720, 1.4155, 30.7169

Details

The HunterLab color **50.9720, 1.4155, 30.7169** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **24.8631, 23.4331, -78.5464**, and the grayscale version is **48.4515, -2.5852, 2.6325**.

A 20% lighter version of the original color is **72.9605, 0.4895, 39.2608**, and **31.9531, 2.4644, 19.7325** is the 20% darker color. If you saturate the color by 10%, you get **49.7527, 3.2560, 30.6560**, and if you desaturate by 10%, it is **52.2506, -0.2235, 30.2708**.

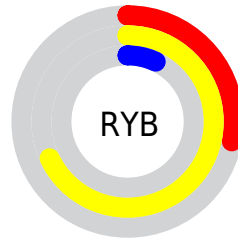
Distribution



Red (68%)

Green (53%)

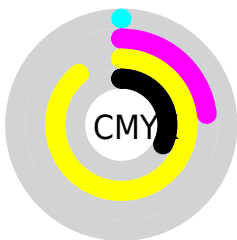
Blue (7%)



Red (28%)

Yellow (68%)

Blue (7%)

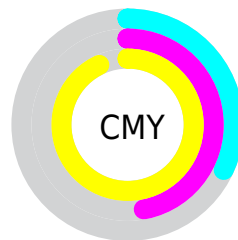


Cyan (0%)

Magenta (23%)

Yellow (89%)

Black (32%)



Cyan (32%)

Magenta (47%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9720, 1.4155, 30.7169 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 50.9720, 1.4155, 30.7169 by changing the saturation by 10% instead.

50.9720, 1.4155,
30.7169

50.9720, 1.4155,
30.7169

168.1360, -2.8767,
64.3931

41.0009, 1.6656,
26.1363

72.9706, 0.7481,
39.1984

31.7799, 1.8561,
21.4806

84.9166, 0.3451,
43.1592

23.3775, 1.9747,
16.3642

97.4515, -0.1002,
46.9690

15.8828, 2.0072,
11.1180

110.5488, -0.5849,
50.6494

9.4230, 1.9300,
6.5961

124.1854, -1.1068,
54.2182

0.0000, NaN, NaN

0.0000, NaN, NaN

138.3408, -1.6639,

57.6904

0.0000, NaN, NaN

152.9965, -2.2543,
61.0786

0.0000, NaN, NaN

50.9720, 1.4155,
30.7169

50.9720, 1.4155,
30.7169

49.7527, 3.2560,
30.6560

52.2506, -0.2235,
30.2708

49.6340, 3.4407,
30.6445

53.5926, -1.6020,
29.1879

55.0010, -2.7053,
27.4350

56.4762, -3.5243,
24.9993

58.0179, -4.0559,
21.8821

■ 59.6249, -4.3015,
18.0952

■ 61.2960, -4.2658,
13.6574

■ 63.0294, -3.9559,
8.5925

■ 64.8233, -3.3811,
2.9279

Harmonies

Analogous

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



50.9733, 28.1536, 28.0417



50.9720, 1.4155, 30.7169



50.9733, -21.8493, 29.4133

Triad

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



50.9733, 1.4131, 30.7173



50.9733, -39.7282, -21.1613



50.9733, 43.7552, -31.3762

Complementary

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



50.9720, 1.4155, 30.7169



24.8631, 23.4331, -78.5464

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.



50.9733, 19.7204, -59.4646



50.9720, 1.4155, 30.7169



50.9733, -27.6441, -51.8185

Square

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



50.9733, 1.4131, 30.7173



50.9733, -42.7429, 6.4977



50.9733, -6.7304, -68.3511



50.9733, 55.4558, -1.2523

Rectangle

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



50.9720, 1.4155, 30.7169



50.9733, -32.8844, 25.8136



50.9733, -6.7304, -68.3511



50.9733, 36.6476, -41.8525

Sweetspot

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



50.9733, 1.4131, 30.7173



80.1337, -5.7736, 23.3564



31.1080, 50.4752, 11.8858



37.0214, -2.6697, 11.7288



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.



50.9733, 1.4131, 30.7173



66.1518, 5.0909, 40.8516



59.3785, -27.5905, 35.4903



29.9693, -1.8886, 4.1632



42.6534, 2.7511, 26.3310



7.6601, -0.4768, 4.7118

Inverse Universe

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



24.8631, 23.4331, -78.5464



28.8311, 42.1866, -127.1051



20.7208, 44.2662, -99.5813



28.4158, -1.1223, -1.1899



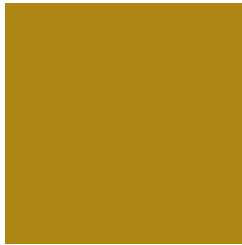
18.9973, 25.3632, -78.4968



4.3338, 1.3632, -8.3596

Previews

White Background



This preview shows how the HunterLab color 50.9720, 1.4155, 30.7169 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 50.9720, 1.4155, 30.7169 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 50.9720, 1.4155, 30.7169 Background



This preview shows how black text looks on a background with the HunterLab color 50.9720, 1.4155, 30.7169.



This preview shows how white text looks on a background with the HunterLab color 50.9720, 1.4155,

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

50.9720, 1.4155, 30.7169

Protanopia

50.9690, -7.1827, 30.4558

Deuteranopia

51.0448, 3.0546, 30.7383



Tritanopia

51.0801, 17.0495, 5.5945

Trichromacy



Original Color

50.9720, 1.4155, 30.7169

Protanomaly

51.0039, -4.1469, 30.5864

Deuteranomaly

50.9309, 2.6709, 30.6597

Tritanomaly

50.5551, 9.6228, 19.4456

Monochromacy



Original Color

50.9720, 1.4155, 30.7169

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.8300, -3.0857, 17.7406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9720, 1.4155, 30.7169 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, 134, 19)` looks like.

```
.text, #text, p{  
    color:rgb(173, 134, 19)  
}
```

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, 134, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 134, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9720, 1.4155, 30.7169 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, 134, 19) }
```


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

```
.border{ border-color:rgb(173, 134, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 134, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 134, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 134, 19);  
box-shadow:4px 4px 4px 4px rgb(173, 134,  
19) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9720, 1.4155, 30.7169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 134, 19) }
```

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

```
.background{ background-color: rgb(173,  
134, 19) }
```

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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