

Converting Colors

HunterLab(58.3996, -1.1904,
35.9647)

Have a look what the booklet for
HunterLab(58.3996, -1.1904,
35.9647) contains.

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Color

**HunterLab(58.4701, -1.4524,
36.0036)**

Conversions

Conversions Part 1

Format	Color
Hex	BF9A00
RGB	191, 154, 0
RGB Percent	75%, 60%, 0%
CMY	0.2510, 0.3961, 1.0000
CMYK	0.00, 0.19, 1.00, 0.25
HSL	48°, 100%, 37%
HSV	48°, 100%, 75%
XYZ	33.0414, 34.1875, 4.8574
YIQ	147.5070, 71.4860, -40.0500

Conversions

Conversions Part 2

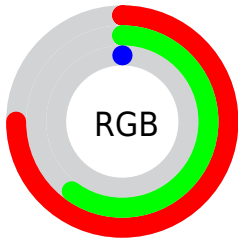
Format	Color
RYB	46, 191, 0
Decimal	12556800
CIELab	65.11, 1.95, 68.91
CIELCh	65, 68.941, 88.380
Yxy	34.1892, 0.4584, 0.4743
Android (android.graphics.Color)	4290746880 (0xFFBF9A00)
YUV	147.5070, -72.7210, 38.1434
Hunter-Lab	58.4701, -1.4524, 36.0036

Details

The HunterLab color **58.4701, -1.4524, 36.0036** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **22.5504, 40.2141, -114.9946**, and the grayscale version is **54.4848, -2.9072, 2.9603**.

A 20% lighter version of the original color is **81.4258, -2.3342, 45.4160**, and **38.2178, 0.2164, 23.5534** is the 20% darker color. If you saturate the color by 10%, you get **58.4708, -1.4540, 36.0040**, and if you desaturate by 10%, it is **59.5624, -2.9982, 36.0313**.

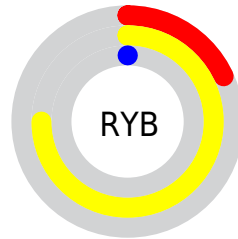
Distribution



Red (75%)

Green (60%)

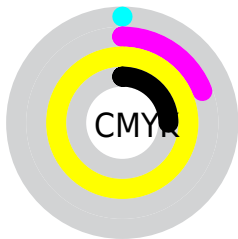
Blue (0%)



Red (18%)

Yellow (75%)

Blue (0%)

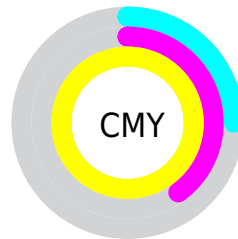


Cyan (0%)

Magenta (19%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (40%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4701, -1.4524, 36.0036 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 58.4701, -1.4524, 36.0036 by changing the saturation by 10% instead.

■ 58.4701, -1.4524,
36.0036

■ 58.4701, -1.4524,
36.0036

■ 179.1577, -7.1535,
73.3434

■ 47.9989, -1.0007,
30.9967

■ 81.3805, -2.4864,
45.3497

■ 38.2391, -0.5919,
25.8062

■ 93.7470, -3.0578,
49.7375

■ 29.2485, -0.2338,
20.4739

■ 106.6833, -3.6636,
53.9665

■ 21.0996, 0.0670,
14.7697

■ 120.1653, -4.3020,
58.0570

■ 13.8904, 0.3004,
9.7233

■ 134.1718, -4.9714,
62.0263

■ 7.5232, 0.7268,
5.2662

■ 148.6837, -5.6706,

0.0000, NaN, NaN

65.8890

0.0000, NaN, NaN

163.6842, -6.3983,
69.6578

0.0000, NaN, NaN

58.4701, -1.4524,
36.0036

58.4701, -1.4524,
36.0036

58.4708, -1.4540,
36.0040

59.5624, -2.9982,
36.0313

60.7033, -4.3278,
35.5207

61.9053, -5.3785,
34.3050

63.1718, -6.1267,
32.3309

64.5049, -6.5581,
29.5691

■ 65.9056, -6.6648,
26.0076

■ 67.3741, -6.4443,
21.6474

■ 68.9101, -5.8981,
16.4991

■ 70.5127, -5.0310,
10.5810

Harmonies

Analogous

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



58.4715, 30.9342, 33.5570



58.4701, -1.4524, 36.0036



58.4715, -28.4842, 34.0755

Triad

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



58.4715, -1.4550, 36.0040



58.4715, -46.3148, -30.0552



58.4715, 55.7101, -34.3009

Complementary

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



58.4701, -1.4524, 36.0036



22.5504, 40.2141, -114.9946

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.



58.4715, 27.4670, -70.3145



58.4701, -1.4524, 36.0036



58.4715, -30.8188, -67.1025

Square

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



58.4715, -1.4550, 36.0040



58.4715, -50.9810, 4.7388



58.4715, -4.7725, -84.6342



58.4715, 67.8600, 1.5828

Rectangle

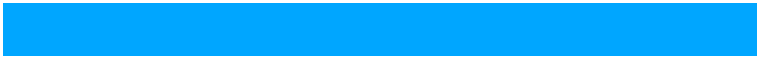
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



58.4701, -1.4524, 36.0036



58.4715, -40.8444, 29.4455



58.4715, -4.7725, -84.6342



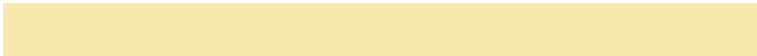
58.4715, 47.5324, -47.3601

Sweetspot

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



58.4715, -1.4550, 36.0040



90.0695, -8.6485, 29.2757



33.4930, 57.7776, 18.3722



41.8096, -4.1327, 14.9368



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



58.4715, -1.4550, 36.0040



78.0299, -1.5718, 48.0542



65.0425, -35.8435, 39.4511



32.8601, -2.3098, 4.7329



47.5197, -1.3795, 29.2573



9.8310, -0.9761, 6.0407

Inverse Universe

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



22.5504, 40.2141, -114.9946



29.7384, 55.3753, -156.7097



21.5425, 54.3495, -121.4314



30.8489, -0.9711, -1.5195



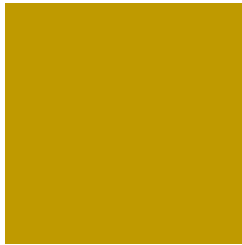
18.5270, 31.7477, -91.6913



4.7487, 3.2077, -12.8600

Previews

White Background



This preview shows how the HunterLab color 58.4701, -1.4524, 36.0036 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 58.4701, -1.4524, 36.0036 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 58.4701, -1.4524, 36.0036 Background



This preview shows how black text looks on a background with the HunterLab color 58.4701, -1.4524, 36.0036.

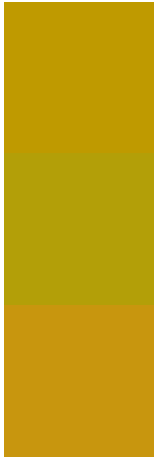


This preview shows how white text looks on a background with the HunterLab color 58.4701, -1.4524,

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

58.4701, -1.4524, 36.0036

Protanopia

58.6494, -8.1891, 35.7639

Deuteranopia

58.4155, 4.1263, 35.6459



Tritanopia

58.4124, 17.5934, 5.2703

Trichromacy



Original Color

58.4701, -1.4524, 36.0036

Protanomaly

58.4741, -5.8273, 35.7839

Deuteranomaly

58.3295, 2.4045, 35.7217

Tritanomaly

57.8663, 7.9425, 23.9564

Monochromacy



Original Color

58.4701, -1.4524, 36.0036

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

55.2389, -5.4239, 22.5767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4701, -1.4524, 36.0036 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(191, 154, 0)` looks like.

```
.text, #text, p{  
    color:rgb(191, 154, 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(191, 154, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 154, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4701, -1.4524, 36.0036 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(191, 154, 0) }
```


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

```
.border{ border-color:rgb(191, 154, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 154, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 154, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 154, 0);  
box-shadow:4px 4px 4px 4px rgb(191, 154,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4701, -1.4524, 36.0036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 154, 0) }
```

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

```
.background{ background-color: rgb(191,  
154, 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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