

Converting Colors

HunterLab(49.6207, 8.5415,
29.5966)

Have a look what the booklet for
HunterLab(49.6207, 8.5415,
29.5966) contains.

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Color

**HunterLab(49.5592, 8.9524,
29.5946)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B57D19 |
| RGB | 181, 125, 25 |
| RGB Percent | 71%, 49%, 10% |
| CMY | 0.2902, 0.5098, 0.9019 |
| CMYK | 0.00, 0.31, 0.86, 0.29 |
| HSL | 38°, 76%, 40% |
| HSV | 38°, 86%, 71% |
| XYZ | 26.5651, 24.5611, 4.2603 |
| YIQ | 130.3440, 65.4760, -19.2280 |

Conversions

Conversions Part 2

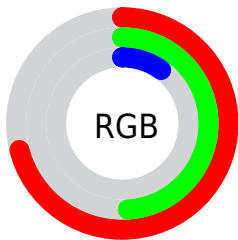
| Format | Color |
|-------------------------------------|--|
| RYB | 112, 181, 25 |
| Decimal | 11894041 |
| CIELab | 56.65, 13.78, 57.35 |
| CIElCh | 57, 58.984, 76.489 |
| Yxy | 24.5624, 0.4796, 0.4435 |
| Android (android.graphics.Color) | 4290084121 (0xFFB57D19) |
| YUV | 130.3440, -51.9346, 44.4253 |
| Hunter-Lab | 49.5592, 8.9524, 29.5946 |

Details

The HunterLab color **49.5592, 8.9524, 29.5946** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **30.7043, 14.1911, -65.2467**, and the grayscale version is **47.5634, -2.5379, 2.5842**.

A 20% lighter version of the original color is **71.2210, 9.3136, 37.7310**, and **30.6265, 9.0741, 19.0308** is the 20% darker color. If you saturate the color by 10%, you get **47.8703, 11.8048, 29.4586**, and if you desaturate by 10%, it is **51.3485, 6.3550, 29.1014**.

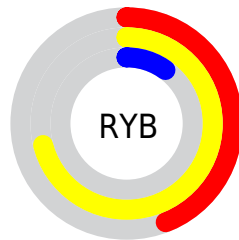
Distribution



Red (71%)

Green (49%)

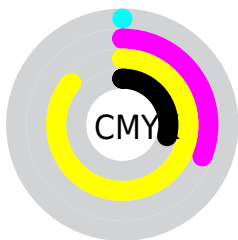
Blue (10%)



Red (44%)

Yellow (71%)

Blue (10%)

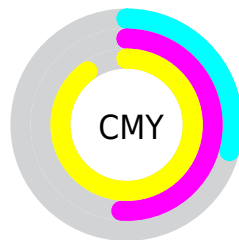


Cyan (0%)

Magenta (31%)

Yellow (86%)

Black (29%)



Cyan (29%)

Magenta (51%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5592, 8.9524, 29.5946 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 49.5592, 8.9524, 29.5946 by changing the saturation by 10% instead.

■ 49.5592, 8.9524,
29.5946

■ 49.5592, 8.9524,
29.5946

166.0276, 8.0714,
62.2667

■ 39.6879, 8.7241,
25.1381

■ 71.3767, 9.1617,
37.8303

■ 30.5751, 8.4027,
20.6119

■ 83.2395, 9.1650,
41.6723

■ 22.2915, 7.9685,
15.6040

■ 95.6951, 9.1084,
45.3669

■ 14.9303, 7.3969,
10.4512

■ 108.7166, 8.9966,
48.9355

■ 8.5779, 6.8600,
6.0046

■ 122.2804, 8.8339,
52.3962

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 136.3656, 8.6235,

55.7638

0.0000, NaN, NaN

150.9536, 8.3685,
59.0505

0.0000, NaN, NaN

49.5592, 8.9524,
29.5946

49.5592, 8.9524,
29.5946

47.8703, 11.8048,
29.4586

51.3485, 6.3550,
29.1014

47.2454, 12.9253,
29.3387

53.2348, 4.0514,
27.9247

55.2175, 2.0526,
26.0555

57.2933, 0.3624,
23.5043

59.4585, -1.0220,
20.2944

■ 61.7090, -2.1084,
16.4567

■ 64.0407, -2.9078,
12.0262

■ 66.4494, -3.4331,
7.0397

■ 68.9309, -3.6986,
1.5343

Harmonies

Analogous

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



49.5605, 34.4937, 25.5580



49.5592, 8.9524, 29.5946



49.5605, -15.4257, 29.4142

Triad

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



49.5605, 8.9498, 29.5951



49.5605, -40.4752, -11.9232



49.5605, 36.7362, -39.6033

Complementary

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



49.5592, 8.9524, 29.5946



30.7043, 14.1911, -65.2467

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.



49.5605, 11.5737, -63.1615



49.5592, 8.9524, 29.5946



49.5605, -31.3023, -42.5549

Square

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



49.5605, 8.9498, 29.5951



49.5605, -40.9030, 12.1387



49.5605, -13.2668, -64.4483



49.5605, 52.5330, -9.0669

Rectangle

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



49.5592, 8.9524, 29.5946



49.5605, -27.8567, 27.0156



49.5605, -13.2668, -64.4483



49.5605, 28.8930, -49.1375

Sweetspot

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



49.5605, 8.9498, 29.5951



82.5077, -2.7902, 22.1614



33.3638, 53.6145, 7.2395



37.8766, -1.0862, 11.1542



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



49.5605, 8.9498, 29.5951



62.8742, 18.0028, 39.0580



63.7275, -24.0300, 37.9920



30.6321, -1.5377, 4.0365



39.3990, 10.3917, 24.4594



7.7073, 0.4964, 4.7579

Inverse Universe

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



30.7043, 14.1911, -65.2467



35.1401, 30.5699, -109.9138



21.4660, 43.9761, -106.7473



29.5175, -1.5643, -0.9336



22.4157, 17.4077, -65.5959



5.2064, 0.4975, -7.5816

Previews

White Background



This preview shows how the HunterLab color 49.5592, 8.9524, 29.5946 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 49.5592, 8.9524, 29.5946 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 49.5592, 8.9524, 29.5946 Background



This preview shows how black text looks on a background with the HunterLab color 49.5592, 8.9524, 29.5946.



This preview shows how white text looks on a background with the HunterLab color 49.5592, 8.9524,

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

49.5592, 8.9524, 29.5946

Protanopia

49.7468, -7.0690, 29.2206

Deuteranopia

49.5269, 3.4607, 29.6701



Tritanopia

49.4070, 22.6339, 7.5576

Trichromacy



Original Color

49.5592, 8.9524, 29.5946

Protanomaly

49.6394, -1.6827, 29.3196

Deuteranomaly

49.6127, 5.1143, 29.6919

Tritanomaly

49.0971, 16.4860, 19.1287

Monochromacy



Original Color

49.5592, 8.9524, 29.5946

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.5401, -0.4209, 16.6589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5592, 8.9524, 29.5946 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(181, 125, 25)` looks like.

```
.text, #text, p{  
    color:rgb(181, 125, 25)  
}
```

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(181, 125, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 125, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5592, 8.9524, 29.5946 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(181, 125, 25) }
```


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

```
.border{ border-color:rgb(181, 125, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 125, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 125, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 125, 25);  
box-shadow:4px 4px 4px 4px rgb(181, 125,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5592, 8.9524, 29.5946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 125, 25) }
```

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

```
.background{ background-color: rgb(181,  
125, 25) }
```

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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