

Converting Colors

HunterLab(66.6316, 4.9222,
39.1105)

Have a look what the booklet for
HunterLab(66.6316, 4.9222,
39.1105) contains.

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Color

**HunterLab(66.6316, 4.9222,
39.1105)**

Conversions

Conversions Part 1

Format	Color
Hex	E0A92B
RGB	224, 169, 43
RGB Percent	88%, 66%, 17%
CMY	0.1216, 0.3372, 0.8313
CMYK	0.00, 0.25, 0.81, 0.12
HSL	42°, 74%, 52%
HSV	42°, 81%, 88%
XYZ	45.3645, 44.3977, 8.4642
YIQ	171.0810, 73.2260, -27.5260

Conversions

Conversions Part 2

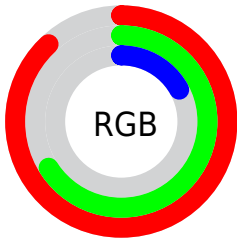
Format	Color
R_{YB}	122, 224, 43
Decimal	14723371
CIE _{Lab}	72.49, 9.31, 67.22
CIE _{LCh}	72, 67.859, 82.117
Yxy	44.3999, 0.4618, 0.4520
Android (android.graphics.Color)	4292913451 (0xFFE0A92B)
YUV	171.0810, -63.1439, 46.4100
Hunter-Lab	66.6316, 4.9222, 39.1105

Details

The HunterLab color **66.6316, 4.9222, 39.1105** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **38.2501, 20.8821, -85.3762**, and the grayscale version is **64.0821, -3.4193, 3.4817**.

A 20% lighter version of the original color is **86.8858, -7.8382, 45.1741**, and **45.4038, 5.7408, 28.0781** is the 20% darker color. If you saturate the color by 10%, you get **64.6615, 7.8297, 39.3481**, and if you desaturate by 10%, it is **68.7100, 2.3635, 38.0114**.

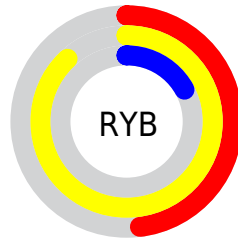
Distribution



Red (88%)

Green (66%)

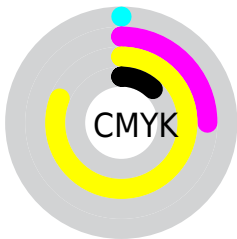
Blue (17%)



Red (48%)

Yellow (88%)

Blue (17%)

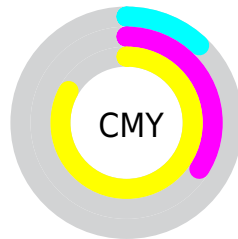


Cyan (0%)

Magenta (25%)

Yellow (81%)

Black (12%)



Cyan (12%)

Magenta (34%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6316, 4.9222, 39.1105 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 66.6316, 4.9222, 39.1105 by changing the saturation by 10% instead.

66.6316, 4.9222,
39.1105

66.6316, 4.9222,
39.1105

190.8763, 1.6992,
74.7806

55.6642, 5.0361,
34.3828

90.4539, 4.5141,
47.9625

45.3734, 5.0880,
29.4192

103.2436, 4.2359,
52.1356

35.8089, 5.0660,
24.3660

116.5849, 3.9121,
56.1692

27.0308, 4.9583,
18.9215

130.4560, 3.5457,
60.0810

19.1170, 4.7481,
13.3819

144.8374, 3.1392,
63.8860

12.1749, 4.4098,
8.5224

159.7115, 2.6947,

5.2556, 7.4354,

67.5973

3.6789

175.0626, 2.2142,
71.2257

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6316, 4.9222,
39.1105

■ 66.6316, 4.9222,
39.1105

■ 64.6615, 7.8297,
39.3481

■ 68.7100, 2.3635,
38.0114

■ 62.9315, 10.7538,
38.9664


■ 70.8931, 0.1907,
36.0011


■ 73.1816, -1.5864,
33.0672


■ 75.5735, -2.9644,
29.2190


■ 78.0660, -3.9473,

24.4810

 80.6555, -4.5441,
18.8874

 83.3383, -4.7674,
12.4785

 86.1107, -4.6325,
5.2979

 88.9687, -4.1560,
-2.6093

Harmonies

Analogous

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



66.6333, 37.6835, 34.8859



66.6316, 4.9222, 39.1105



66.6333, -24.7877, 37.8992

Triad

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



66.6333, 4.9190, 39.1111



66.6333, -50.7477, -21.8029



66.6333, 51.0606, -42.1165

Complementary

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



66.6316, 4.9222, 39.1105



38.2501, 20.8821, -85.3762

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.



66.6333, 20.7129, -74.4605



66.6316, 4.9222, 39.1105



66.6333, -36.7073, -59.4349

Square

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



66.6333, 4.9190, 39.1111



66.6333, -53.4103, 11.0279



66.6333, -11.6331, -81.9492



66.6333, 67.3556, -4.7341

Rectangle

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



66.6316, 4.9222, 39.1105



66.6333, -39.3867, 33.7000



66.6333, -11.6331, -81.9492



66.6333, 41.9241, -54.5362

Sweetspot

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



66.6333, 4.9190, 39.1111



92.3961, -5.0793, 24.1693



43.0136, 65.4898, 10.9201



42.2490, -2.2340, 12.2551

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.6333, 4.9190, 39.1111



73.3872, 11.6049, 45.2465



80.3356, -32.7537, 47.2418



39.1022, -2.2281, 5.3950



48.2326, 7.7913, 29.8571



13.2966, 0.9563, 8.2100

Inverse Universe

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



38.2501, 20.8821, -85.3762



36.6416, 39.2707, -129.8195



29.4180, 53.5750, -123.0644



37.3082, -1.7039, -1.4947



23.9187, 26.2458, -86.5534



7.4226, 4.0784, -18.0818

Previews

White Background



This preview shows how the HunterLab color 66.6316, 4.9222, 39.1105 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 66.6316, 4.9222, 39.1105 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 66.6316, 4.9222, 39.1105 Background



This preview shows how black text looks on a background with the HunterLab color 66.6316, 4.9222, 39.1105.



This preview shows how white text looks on a background with the HunterLab color 66.6316, 4.9222, 39.1105.

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

66.6316, 4.9222, 39.1105

Protanopia

66.8648, -9.1278, 38.8406

Deuteranopia

66.6316, 4.9222, 39.1105



Tritanopia

66.7172, 24.4063, 7.7415

Trichromacy



Original Color

66.6316, 4.9222, 39.1105

Protanomaly

66.6312, -3.8777, 38.8696

Deuteranomaly

66.6316, 4.9222, 39.1105

Tritanomaly

66.2977, 15.5606, 24.0716

Monochromacy



Original Color

66.6316, 4.9222, 39.1105

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

64.1497, -3.0522, 21.8511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6316, 4.9222, 39.1105 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(224, 169, 43)` looks like.

```
.text, #text, p{  
    color:rgb(224, 169, 43)  
}
```

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(224, 169, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 169, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6316, 4.9222, 39.1105 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(224, 169, 43) }
```


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

```
.border{ border-color:rgb(224, 169, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 169, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 169, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 169, 43);  
box-shadow:4px 4px 4px 4px rgb(224, 169,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6316, 4.9222, 39.1105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 169, 43) }
```

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

```
.background{ background-color: rgb(224,  
169, 43) }
```

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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