

Converting Colors

HunterLab(64.7919, 0.9053,
39.1739)

Have a look what the booklet for
HunterLab(64.7919, 0.9053,
39.1739) contains.

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Color

**HunterLab(64.6912, 1.0905,
39.0895)**

Conversions

Conversions Part 1

Format	Color
Hex	D5A718
RGB	213, 167, 24
RGB Percent	84%, 65%, 9%
CMY	0.1647, 0.3451, 0.9058
CMYK	0.00, 0.22, 0.89, 0.16
HSL	45°, 80%, 46%
HSV	45°, 89%, 84%
XYZ	41.4241, 41.8495, 6.7586
YIQ	164.4520, 73.3190, -34.7210

Conversions

Conversions Part 2

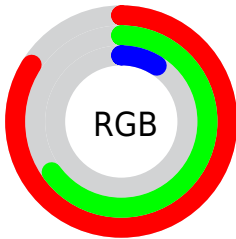
Format	Color
R _Y B	85, 213, 24
Decimal	14001944
CIE Lab	70.77, 5.09, 70.41
CIE LCh	71, 70.593, 85.865
Yxy	41.8516, 0.4601, 0.4648
Android (android.graphics.Color)	4292192024 (0xFFD5A718)
YUV	164.4520, -69.2428, 42.5766
Hunter-Lab	64.6912, 1.0905, 39.0895

Details

The HunterLab color **64.6912, 1.0905, 39.0895** 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 **30.6250, 31.3711, -102.4515**, and the grayscale version is **61.3707, -3.2746, 3.3344**.

A 20% lighter version of the original color is **86.1340, -7.5732, 46.7361**, and **43.8897, 2.0208, 27.0800** is the 20% darker color. If you saturate the color by 10%, you get **63.1902, 3.3817, 38.9237**, and if you desaturate by 10%, it is **66.2685, -0.9305, 38.5689**.

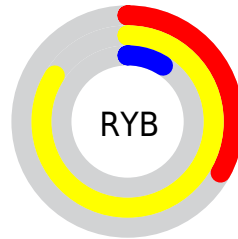
Distribution



Red (84%)

Green (65%)

Blue (9%)



Red (33%)

Yellow (84%)

Blue (9%)

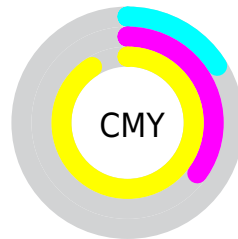


Cyan (0%)

Magenta (22%)

Yellow (89%)

Black (16%)



Cyan (16%)

Magenta (35%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6912, 1.0905, 39.0895 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 64.6912, 1.0905, 39.0895 by changing the saturation by 10% instead.

64.6912, 1.0905,
39.0895

64.6912, 1.0905,
39.0895

188.1136, -3.6079,
76.4584

53.8378, 1.4050,
34.1228

88.3034, 0.3101,
48.3890

43.6687, 1.6688,
28.9166

100.9954, -0.1427,
52.7689

34.2353, 1.8723,
23.9647

114.2431, -0.6343,
56.9986

25.6002, 2.0066,
17.9201

128.0242, -1.1627,
61.0965

17.8454, 2.0589,
12.4918

142.3188, -1.7258,
65.0787

11.0853, 2.0085,
7.7597

157.1090, -2.3220,

2.9167, 7.4489,

68.9589

2.0417

172.3788, -2.9498,
72.7488

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6912, 1.0905,
39.0895

■ 64.6912, 1.0905,
39.0895

■ 63.1902, 3.3817,
38.9237

■ 66.2685, -0.9305,
38.5689

■ 63.0022, 3.6810,
38.8861


■ 67.9253, -2.6176,
37.2279


■ 69.6660, -3.9500,
35.0182


■ 71.4914, -4.9147,
31.9191


■ 73.4014, -5.5064,

27.9295

 75.3950, -5.7263,
23.0622

 77.4705, -5.5798,
17.3402

 79.6260, -5.0757,
10.7933

 81.8591, -4.2255,
3.4563

Harmonies

Analogous

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



64.6928, 35.2441, 35.8324



64.6912, 1.0905, 39.0895



64.6928, -28.3970, 37.3289

Triad

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



64.6928, 1.0875, 39.0900



64.6928, -50.4188, -27.9441



64.6928, 56.4426, -39.2143

Complementary

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



64.6912, 1.0905, 39.0895



30.6250, 31.3711, -102.4515

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.



64.6928, 25.9514, -75.4631



64.6912, 1.0905, 39.0895



64.6928, -34.7670, -67.0161

Square

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



64.6928, 1.0875, 39.0900



64.6928, -54.5059, 7.6411



64.6928, -7.8761, -87.5529



64.6928, 70.9348, -0.8885

Rectangle

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



64.6912, 1.0905, 39.0895



64.6928, -42.2907, 32.6446



64.6928, -7.8761, -87.5529



64.6928, 47.4649, -52.6575

Sweetspot

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



64.6928, 1.0875, 39.0900



92.7917, -7.0216, 27.3191



39.0613, 63.7663, 16.0718



42.5320, -3.2396, 13.6712

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6928, 1.0875, 39.0900



77.0548, 4.8345, 47.5655



74.6554, -35.8853, 44.6874



37.3952, -2.4102, 5.3053



49.4097, 2.5775, 30.4912



12.6406, -0.2427, 7.7848

Inverse Universe

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



30.6250, 31.3711, -102.4515



32.6673, 50.8906, -150.6894



26.0902, 56.6544, -125.9861



35.3478, -1.3333, -1.6201



21.3559, 30.7434, -93.0591



6.3729, 4.4504, -17.5727

Previews

White Background



This preview shows how the HunterLab color 64.6912, 1.0905, 39.0895 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 64.6912, 1.0905, 39.0895 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 64.6912, 1.0905, 39.0895 Background



This preview shows how black text looks on a background with the HunterLab color 64.6912, 1.0905, 39.0895.



This preview shows how white text looks on a background with the HunterLab color 64.6912, 1.0905,

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

64.6912, 1.0905, 39.0895

Protanopia

64.7679, -9.0895, 38.8559

Deuteranopia

64.5644, 4.9961, 38.9743



Tritanopia

64.5018, 21.3810, 6.5149

Trichromacy



Original Color

64.6912, 1.0905, 39.0895

Protanomaly

64.6162, -5.0785, 38.8834

Deuteranomaly

64.6004, 3.6805, 39.0268

Tritanomaly

63.9840, 11.9104, 24.6054

Monochromacy



Original Color

64.6912, 1.0905, 39.0895

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.6827, -4.5561, 22.9121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6912, 1.0905, 39.0895 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(213, 167, 24)` looks like.

```
.text, #text, p{  
    color:rgb(213, 167, 24)  
}
```

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(213, 167, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 167, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6912, 1.0905, 39.0895 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(213, 167, 24) }
```


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

```
.border{ border-color:rgb(213, 167, 24) }
```

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

Here you see how a box with a 4 pixel rgb(213, 167, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 167, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 167, 24);  
box-shadow:4px 4px 4px 4px rgb(213, 167,  
24) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6912, 1.0905, 39.0895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 167, 24) }
```

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

```
.background{ background-color: rgb(213,  
167, 24) }
```

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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