

Converting Colors

HunterLab(71.2834, 9.0741,
43.3419)

Have a look what the booklet for
HunterLab(71.2834, 9.0741,
43.3419) contains.

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Color

**HunterLab(71.3631, 9.0682,
43.3683)**

Conversions

Conversions Part 1

Format	Color
Hex	F5B119
RGB	245, 177, 25
RGB Percent	96%, 69%, 10%
CMY	0.0392, 0.3059, 0.9019
CMYK	0.00, 0.28, 0.90, 0.04
HSL	41°, 92%, 53%
HSV	41°, 90%, 96%
XYZ	53.5538, 50.9269, 7.9269
YIQ	180.0040, 89.3200, -32.8560

Conversions

Conversions Part 2

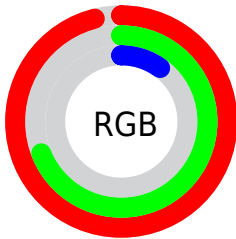
Format	Color
R_{YB}	123, 245, 25
Decimal	16101657
CIE Lab	76.64, 13.68, 76.20
CIE LCh	77, 77.421, 79.822
Yxy	50.9295, 0.4764, 0.4531
Android (android.graphics.Color)	4294291737 (0xFFFF5B119)
YUV	180.0040, -76.4170, 57.0015
Hunter-Lab	71.3631, 9.0682, 43.3683

Details

The HunterLab color **71.3631, 9.0682, 43.3683** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **38.2467, 30.1283, -109.8196**, and the grayscale version is **67.8444, -3.6200, 3.6861**.

A 20% lighter version of the original color is **89.2812, -12.4084, 48.3739**, and **49.7338, 9.3767, 30.8099** is the 20% darker color. If you saturate the color by 10%, you get **69.2469, 12.6734, 42.8790**, and if you desaturate by 10%, it is **73.5937, 5.7814, 43.0628**.

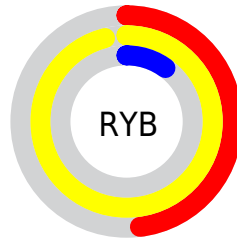
Distribution



Red (96%)

Green (69%)

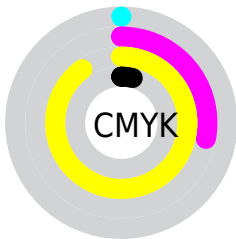
Blue (10%)



Red (48%)

Yellow (96%)

Blue (10%)

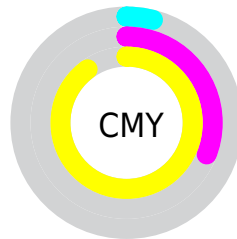


Cyan (0%)

Magenta (28%)

Yellow (90%)

Black (4%)



Cyan (4%)


Magenta (31%)


Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3631, 9.0682, 43.3683 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 71.3631, 9.0682, 43.3683 by changing the saturation by 10% instead.

 71.3631, 9.0682,
43.3683


 71.3631, 9.0682,
43.3683

197.5575, 7.2278,
82.7453


 60.1269, 8.9999,
38.1823


 95.6820, 9.0026,
53.1214

 49.5500, 8.8620,
32.7652

 108.7030, 8.8868,
57.7303

 39.6782, 8.6413,
27.3355

 122.2662, 8.7202,
62.1880


 30.5661, 8.3254,
21.3963

 136.3509, 8.5060,
66.5119

 22.2834, 7.8968,
15.5984

 150.9384, 8.2474,
70.7172

 14.9233, 7.3313,
10.4463

 166.0119, 7.9467,

 8.5713, 6.8037,

74.8172

5.9999

181.5562, 7.6062,
78.8232

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3631, 9.0682,
43.3683

■ 71.3631, 9.0682,
43.3683

■ 69.2469, 12.6734,
42.8790

■ 73.5937, 5.7814,
43.0628

■ 69.2037, 12.7496,
42.8662

■ 75.9424, 2.8989,
41.7870

■ 78.4119, 0.4464,
39.4921

■ 81.0009, -1.5624,
36.1669

■ 83.7068, -3.1250,

31.8248

■ 86.5261, -4.2464,
26.4957

■ 89.4546, -4.9377,
20.2197

■ 92.4880, -5.2138,
13.0435

■ 95.6218, -5.0922,
5.0168

Harmonies

Analogous

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



71.3649, 47.5472, 38.4554



71.3631, 9.0682, 43.3683



71.3649, -26.1584, 42.5392

Triad

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



71.3649, 9.0645, 43.3689



71.3649, -58.7168, -22.7733



71.3649, 58.3646, -54.2660

Complementary

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



71.3631, 9.0682, 43.3683



38.2467, 30.1283, -109.8196

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.



71.3649, 21.6756, -92.2532



71.3631, 9.0682, 43.3683



71.3649, -43.8026, -68.6031

Square

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



71.3649, 9.0645, 43.3689



71.3649, -60.7443, 14.7381



71.3649, -15.8351, -98.5237



71.3649, 79.5799, -8.9969

Rectangle

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



71.3631, 9.0682, 43.3683



71.3649, -43.5461, 38.5611



71.3649, -15.8351, -98.5237



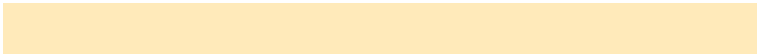
71.3649, 47.1238, -69.1056

Sweetspot

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



71.3649, 9.0645, 43.3689



91.3774, -4.6859, 26.0282



45.7474, 76.2288, 15.5934



41.7973, -2.0254, 13.0203

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3649, 9.0645, 43.3689



72.3769, 13.4289, 44.8334



88.4909, -38.0397, 53.2452



42.8938, -2.4165, 5.9347



51.0467, 8.8795, 31.6102



15.7233, 1.5410, 9.7156

Inverse Universe

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



38.2467, 30.1283, -109.8196



35.7561, 41.4259, -134.1187



29.0234, 66.2575, -157.4270



40.9416, -1.8945, -1.6578



25.5555, 27.7001, -91.7386



8.6538, 5.4565, -22.5955

Previews

White Background



This preview shows how the HunterLab color 71.3631, 9.0682, 43.3683 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 71.3631, 9.0682, 43.3683 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 71.3631, 9.0682, 43.3683 Background



This preview shows how black text looks on a background with the HunterLab color 71.3631, 9.0682, 43.3683.



This preview shows how white text looks on a background with the HunterLab color 71.3631, 9.0682,

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

71.3631, 9.0682, 43.3683

Protanopia

71.4575, -9.9538, 42.8931

Deuteranopia

71.4501, 5.0278, 43.4854



Tritanopia

71.3913, 29.8313, 9.9689

Trichromacy



Original Color

71.3631, 9.0682, 43.3683

Protanomaly

71.2666, -2.9644, 42.9483

Deuteranomaly

71.4163, 6.3676, 43.4449

Tritanomaly

70.7849, 20.1802, 28.5483

Monochromacy



Original Color

71.3631, 9.0682, 43.3683

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.2150, -2.5130, 25.4158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3631, 9.0682, 43.3683 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(245, 177, 25)` looks like.

```
.text, #text, p{  
    color:rgb(245, 177, 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(245, 177, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 177, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3631, 9.0682, 43.3683 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(245, 177, 25) }
```


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

```
.border{ border-color:rgb(245, 177, 25) }
```

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

Here you see how a box with a 4 pixel rgb(245, 177, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 177, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 177, 25);  
box-shadow:4px 4px 4px 4px rgb(245, 177,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3631, 9.0682, 43.3683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 177, 25) }
```

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

```
.background{ background-color: rgb(245,  
177, 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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