

Converting Colors

HunterLab(71.8599, 9.9708,
38.3511)

Have a look what the booklet for
HunterLab(71.8599, 9.9708,
38.3511) contains.

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Color

**HunterLab(71.8599, 9.9708,
38.3511)**

Conversions

Conversions Part 1

Format	Color
Hex	F4B24F
RGB	244, 178, 79
RGB Percent	96%, 70%, 31%
CMY	0.0431, 0.3019, 0.6902
CMYK	0.00, 0.27, 0.68, 0.04
HSL	36°, 88%, 63%
HSV	36°, 68%, 96%
XYZ	54.6399, 51.6385, 14.4845
YIQ	186.4480, 71.1150, -16.7970

Conversions

Conversions Part 2

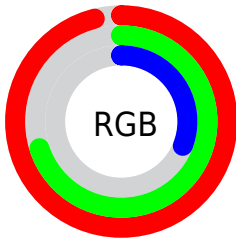
Format	Color
R_{YB}	189, 244, 79
Decimal	16036431
CIE _{Lab}	77.07, 14.60, 58.36
CIE _{LCh}	77, 60.159, 75.952
Yxy	51.6410, 0.4524, 0.4276
Android (android.graphics.Color)	4294226511 (0xFFFF4B24F)
YUV	186.4480, -52.9719, 50.4731
Hunter-Lab	71.8599, 9.9708, 38.3511

Details

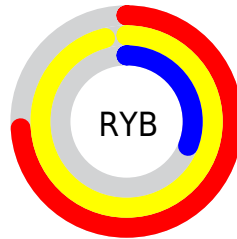
The HunterLab color **71.8599, 9.9708, 38.3511** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light washed orange. A complement of this color would be **53.3324, 6.0002, -62.1801**, and the grayscale version is **70.4573, -3.7594, 3.8281**.

A 20% lighter version of the original color is **90.4276, -10.5420, 41.2236**, and **49.9194, 10.1001, 29.9741** is the 20% darker color. If you saturate the color by 10%, you get **68.9941, 13.8881, 39.6936**, and if you desaturate by 10%, it is **74.8911, 6.4892, 36.0182**.

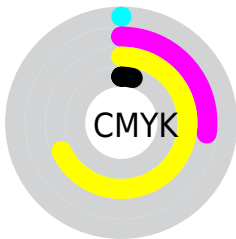
Distribution



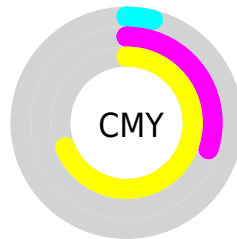
- Red (96%)
- Green (70%)
- Blue (31%)



- Red (74%)
- Yellow (96%)
- Blue (31%)



- Cyan (0%)
- Magenta (27%)
- Yellow (68%)
- Black (4%)




- Cyan (4%)
- Magenta (30%)
- Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.8599, 9.9708, 38.3511 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 71.8599, 9.9708, 38.3511 by changing the saturation by 10% instead.

 71.8599, 9.9708,
38.3511

 71.8599, 9.9708,
38.3511

198.2547, 8.4331,
69.4673

 60.5962, 9.8627,
34.2801


 96.2297, 9.9804,
45.9950


 49.9900, 9.6832,
30.0028

 109.2744, 9.9002,
49.6141

 40.0869, 9.4190,
25.4876


 122.8605, 9.7679,
53.1233

 30.9410, 9.0572,
20.9155

 136.9671, 9.5871,
56.5377

 22.6209, 8.5805,
15.8346

 151.5758, 9.3607,
59.8696

 15.2188, 7.9647,
10.6531

166.6698, 9.0915,

 8.8443, 7.2731,

63.1295

6.1910

182.2340, 8.7816,
66.3262

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.8599, 9.9708,
38.3511

■ 71.8599, 9.9708,
38.3511

■ 68.9941, 13.8881,
39.6936

■ 74.8911, 6.4892,
36.0182

■ 66.2937, 18.2248,
40.0582

■ 78.0754, 3.4628,
32.7135

■ 63.7613, 22.9183,
39.5357


■ 81.4064, 0.8841,
28.4790


■ 63.1798, 24.0593,
39.3523


■ 84.8760, -1.2590,
23.3670

■ 88.4761, -2.9845,

17.4353

 92.1986, -4.3138,
10.7431

 96.0361, -5.2698,
3.3483

 98.9813, -8.8977,
4.1658

Harmonies

Analogous

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



71.8617, 38.4130, 32.2169



71.8599, 9.9708, 38.3511



71.8617, -18.3000, 38.1693

Triad

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



71.8617, 9.9673, 38.3518



71.8617, -49.3388, -11.9567



71.8617, 39.9888, -42.6450

Complementary

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



71.8599, 9.9708, 38.3511



53.3324, 6.0002, -62.1801

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.



71.8617, 11.8662, -66.5166



71.8599, 9.9708, 38.3511



71.8617, -38.1367, -44.6061

Square

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



71.8617, 9.9673, 38.3518



71.8617, -49.6836, 15.4600



71.8617, -16.6743, -67.3487



71.8617, 57.4896, -9.9422

Rectangle

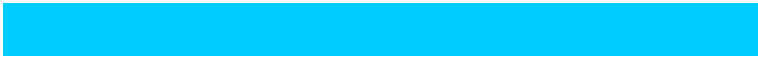
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



71.8599, 9.9708, 38.3511



71.8617, -33.2895, 34.6284



71.8617, -16.6743, -67.3487



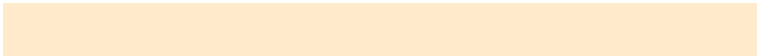
71.8617, 31.2839, -52.4447

Sweetspot

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



71.8617, 9.9673, 38.3518



92.0916, -2.7371, 19.9194



51.8360, 64.9876, 2.4380



42.1104, -1.0364, 10.0414

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8617, 9.9673, 38.3518



71.5052, 16.1808, 41.9852



90.3758, -28.5953, 50.3354



42.5870, -1.9059, 5.6073



46.8822, 17.1275, 29.1885



14.6032, 3.6538, 9.0624

Inverse Universe

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



53.3324, 6.0002, -62.1801



49.1007, 13.7378, -83.7445



38.1888, 44.8670, -108.5614



41.2486, -2.4051, -1.2776



29.1717, 18.4489, -76.2879



9.7123, 3.1455, -18.9297

Previews

White Background



This preview shows how the HunterLab color 71.8599, 9.9708, 38.3511 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 71.8599, 9.9708, 38.3511 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 71.8599, 9.9708, 38.3511 Background



This preview shows how black text looks on a background with the HunterLab color 71.8599, 9.9708, 38.3511.



This preview shows how white text looks on a background with the HunterLab color 71.8599, 9.9708,

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

71.8599, 9.9708, 38.3511

Protanopia

72.0300, -8.7289, 37.4956

Deuteranopia

71.8348, 5.5501, 38.4124



Tritanopia

71.7230, 28.3898, 8.9976

Trichromacy



Original Color

71.8599, 9.9708, 38.3511

Protanomaly

71.8152, -1.8410, 37.6296

Deuteranomaly

71.9151, 7.2671, 38.4986

Tritanomaly

71.4601, 20.4030, 22.8296

Monochromacy



Original Color

71.8599, 9.9708, 38.3511

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.1705, -0.8685, 19.8999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8599, 9.9708, 38.3511 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(244, 178, 79)` looks like.

```
.text, #text, p{  
    color:rgb(244, 178, 79)  
}
```

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(244, 178, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 178, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8599, 9.9708, 38.3511 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(244, 178, 79) }
```


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

```
.border{ border-color:rgb(244, 178, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 178, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 178, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 178, 79);  
box-shadow:4px 4px 4px 4px rgb(244, 178,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8599, 9.9708, 38.3511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 178, 79) }
```

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

```
.background{ background-color: rgb(244,  
178, 79) }
```

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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