

Converting Colors

HunterLab(75.2403, 6.9130,
39.3784)

Have a look what the booklet for
HunterLab(75.2403, 6.9130,
39.3784) contains.

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Color

**HunterLab(75.2403, 6.9130,
39.3784)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F8BC57 |
| RGB | 248, 188, 87 |
| RGB Percent | 97%, 74%, 34% |
| CMY | 0.0275, 0.2627, 0.6588 |
| CMYK | 0.00, 0.24, 0.65, 0.03 |
| HSL | 38°, 92%, 66% |
| HSV | 38°, 65%, 97% |
| XYZ | 58.4149, 56.6110, 16.8651 |
| YIQ | 194.4260, 68.1810, -18.6910 |

Conversions

Conversions Part 2

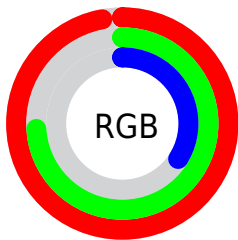
| Format | Color |
|-------------------------------------|---|
| RYB | 183, 248, 87 |
| Decimal | 16301143 |
| CIELab | 79.96, 11.48, 58.04 |
| CIELCh | 80, 59.165, 78.810 |
| Yxy | 56.6138, 0.4429, 0.4292 |
| Android (android.graphics.Color) | 4294491223 (0xFFFF8BC57) |
| YUV | 194.4260, -52.9610, 46.9844 |
| Hunter-Lab | 75.2403, 6.9130, 39.3784 |

Details

The HunterLab color **75.2403, 6.9130, 39.3784** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **54.4700, 7.2717, -62.9735**, and the grayscale version is **73.8283, -3.9393, 4.0112**.

A 20% lighter version of the original color is **93.7309, -14.8692, 41.8019**, and **53.0369, 7.0676, 31.1963** is the 20% darker color. If you saturate the color by 10%, you get **72.4242, 10.4384, 41.0553**, and if you desaturate by 10%, it is **78.2094, 3.8338, 36.6819**.

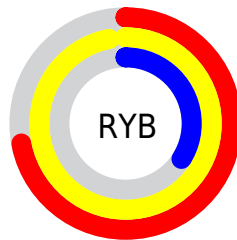
Distribution



Red (97%)

Green (74%)

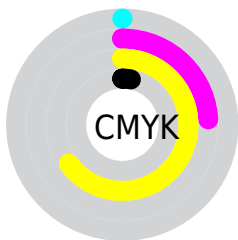
Blue (34%)



Red (72%)

Yellow (97%)

Blue (34%)

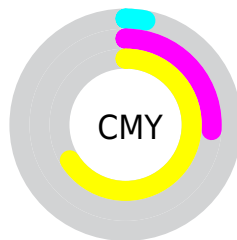


Cyan (0%)

Magenta (24%)

Yellow (65%)

Black (3%)



Cyan (3%)

Magenta (26%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2403, 6.9130, 39.3784 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 75.2403, 6.9130, 39.3784 by changing the saturation by 10% instead.


 75.2403, 6.9130,
39.3784


 75.2403, 6.9130,
39.3784

202.9780, 4.1701,
70.1058


 63.7928, 6.9691,
35.3811

 99.9507, 6.6178,
46.9004

 52.9916, 6.9632,
31.1876


 113.1545, 6.3949,
50.4687

 42.8798, 6.8839,
26.7661


 126.8933, 6.1255,
53.9326

 33.5082, 6.7208,
22.1124

 141.1472, 5.8125,
57.3061

 24.9408, 6.4595,
17.4585

155.8981, 5.4583,
60.6010

 17.2614, 6.0796,
12.0830

171.1298, 5.0653,

 10.5881, 5.5505,

63.8273

7.4117

186.8276, 4.6353,
66.9931

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.2403, 6.9130,
39.3784

■ 75.2403, 6.9130,
39.3784

■ 72.4242, 10.4384,
41.0553

■ 78.2094, 3.8338,
36.6819

■ 69.7594, 14.3997,
41.7216

■ 81.3202, 1.2168,
32.9837

■ 67.2489, 18.7495,
41.4427


■ 84.5681, -0.9468,
28.3235


■ 66.0263, 21.0613,
41.0538


■ 87.9462, -2.6700,
22.7513

■ 91.4476, -3.9703,

16.3225

 95.0655, -4.8686,
9.0945

 98.6078, -6.4043,
3.7647

 99.3460, -7.6181,
4.6210

Harmonies

Analogous

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



75.2421, 35.5613, 33.7038



75.2403, 6.9130, 39.3784



75.2421, -20.8793, 38.6093

Triad

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



75.2421, 6.9095, 39.3792



75.2421, -49.1682, -14.7181



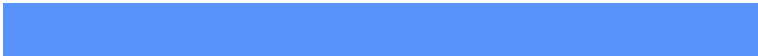
75.2421, 41.8008, -38.9377

Complementary

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



75.2403, 6.9130, 39.3784



54.4700, 7.2717, -62.9735

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.



75.2421, 14.4710, -63.8123



75.2403, 6.9130, 39.3784



75.2421, -36.8023, -46.6181

Square

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



75.2421, 6.9095, 39.3792



75.2421, -50.5687, 13.5225



75.2421, -14.3568, -67.0533



75.2421, 57.6122, -6.7348

Rectangle

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



75.2403, 6.9130, 39.3784



75.2421, -35.3653, 34.4373



75.2421, -14.3568, -67.0533



75.2421, 33.4835, -48.8755

Sweetspot

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



75.2421, 6.9095, 39.3792



92.8871, -3.5979, 19.6775



53.7905, 63.5650, 3.0473



42.4957, -1.4837, 9.9773

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2421, 6.9095, 39.3792



73.8558, 12.0341, 42.7064



91.9327, -29.4919, 50.3166



43.6348, -2.1051, 5.8408



48.8139, 14.9009, 30.3398



15.5244, 3.2171, 9.6224

Inverse Universe

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



54.4700, 7.2717, -62.9735



49.0782, 14.8523, -83.7913



40.7986, 43.5381, -103.1548



42.0744, -2.3019, -1.4315



28.4272, 21.6013, -82.1625



9.7168, 4.1258, -21.0517

Previews

White Background



This preview shows how the HunterLab color 75.2403, 6.9130, 39.3784 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 75.2403, 6.9130, 39.3784 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 75.2403, 6.9130, 39.3784 Background



This preview shows how black text looks on a background with the HunterLab color 75.2403, 6.9130, 39.3784.



This preview shows how white text looks on a background with the HunterLab color 75.2403, 6.9130,

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

75.2403, 6.9130, 39.3784

Protanopia

75.3662, -9.2436, 38.6689

Deuteranopia

75.2836, 5.5935, 39.3860



Tritanopia

75.1146, 25.9992, 8.2882

Trichromacy



Original Color

75.2403, 6.9130, 39.3784

Protanomaly

75.2160, -3.5924, 38.8348

Deuteranomaly

75.4039, 5.9964, 39.4786

Tritanomaly

74.8619, 17.8217, 22.5733

Monochromacy



Original Color

75.2403, 6.9130, 39.3784

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.7306, -1.9331, 20.4618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2403, 6.9130, 39.3784 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(248, 188, 87)` looks like.

```
.text, #text, p{  
    color:rgb(248, 188, 87)  
}
```

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(248, 188, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 188, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2403, 6.9130, 39.3784 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(248, 188, 87) }
```


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

```
.border{ border-color:rgb(248, 188, 87) }
```

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

Here you see how a box with a 4 pixel rgb(248, 188, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 188, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 188, 87);  
box-shadow:4px 4px 4px 4px rgb(248, 188,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2403, 6.9130, 39.3784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 188, 87) }
```

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

```
.background{ background-color: rgb(248,  
188, 87) }
```

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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