

Converting Colors

HunterLab(74.4547, 3.9312,
44.2768)

Have a look what the booklet for
HunterLab(74.4547, 3.9312,
44.2768) contains.

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Color

**HunterLab(74.5245, 3.8075,
44.3193)**

Conversions

Conversions Part 1

Format	Color
Hex	F5BC29
RGB	245, 188, 41
RGB Percent	96%, 74%, 16%
CMY	0.0392, 0.2627, 0.8392
CMYK	0.00, 0.23, 0.83, 0.04
HSL	43°, 91%, 56%
HSV	43°, 83%, 96%
XYZ	56.0397, 55.5390, 9.8643
YIQ	188.2850, 81.1590, -33.6330

Conversions

Conversions Part 2

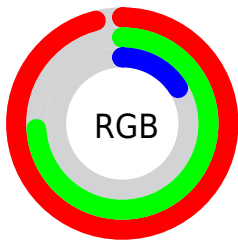
Format	Color
R _Y B	120, 245, 41
Decimal	16104489
CIE Lab	79.35, 8.27, 74.57
CIE LCh	79, 75.029, 83.674
Yxy	55.5418, 0.4614, 0.4573
Android (android.graphics.Color)	4294294569 (0xFFF5BC29)
YUV	188.2850, -72.6115, 49.7391
Hunter-Lab	74.5245, 3.8075, 44.3193

Details

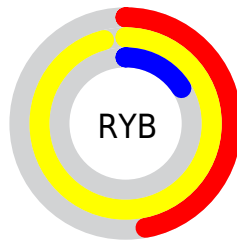
The HunterLab color **74.5245, 3.8075, 44.3193** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **39.7484, 28.1754, -103.8694**, and the grayscale version is **71.3083, -3.8048, 3.8743**.

A 20% lighter version of the original color is **93.2207, -17.7261, 49.3012**, and **52.4579, 4.9422, 32.4108** is the 20% darker color. If you saturate the color by 10%, you get **72.5016, 6.8343, 44.3775**, and if you desaturate by 10%, it is **76.6574, 1.1533, 43.3283**.

Distribution



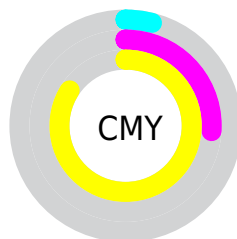
- Red (96%)
- Green (74%)
- Blue (16%)



- Red (47%)
- Yellow (96%)
- Blue (16%)



- Cyan (0%)
- Magenta (23%)
- Yellow (83%)
- Black (4%)




- Cyan (4%)
- Magenta (26%)
- Yellow (84%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.5245, 3.8075, 44.3193 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 74.5245, 3.8075, 44.3193 by changing the saturation by 10% instead.

 74.5245, 3.8075,
44.3193

 74.5245, 3.8075,
44.3193


201.9808, -0.0396,
82.6314


 63.1155, 4.0112,
39.2910

 99.1636, 3.2360,
53.7819


 52.3550, 4.1605,
34.0354

 112.3341, 2.8830,
58.2589


 42.2868, 4.2453,
28.5697

 126.0409, 2.4880,
62.5930

 32.9622, 4.2565,
23.0736

 140.2639, 2.0536,
66.8008

 24.4462, 4.1821,
17.1124

 154.9850, 1.5819,
70.8969

 16.8244, 4.0039,
11.7771

 170.1878, 1.0747,

 10.2174, 3.6937,

74.8937

7.1522

185.8576, 0.5337,
78.8021

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.5245, 3.8075,
44.3193

■ 74.5245, 3.8075,
44.3193

■ 72.5016, 6.8343,
44.3775

■ 76.6574, 1.1533,
43.3283

■ 71.1892, 9.0364,
44.0247


■ 78.8983, -1.0809,
41.3278


■ 81.2496, -2.8789,
38.2876


■ 83.7105, -4.2326,
34.2057


■ 86.2788, -5.1427,

29.0993

 88.9518, -5.6162,
22.9990

 91.7262, -5.6645,
15.9439

 94.5983, -5.3026,
7.9790

 97.3458, -5.7453,
2.2611

Harmonies

Analogous

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



74.5263, 41.6349, 40.0051



74.5245, 3.8075, 44.3193



74.5263, -29.7965, 42.6824

Triad

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



74.5263, 3.8039, 44.3199



74.5263, -57.3868, -27.5356



74.5263, 60.4150, -46.4642

Complementary

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



74.5245, 3.8075, 44.3193



39.7484, 28.1754, -103.8694

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.



74.5263, 25.9115, -84.9998



74.5245, 3.8075, 44.3193



74.5263, -40.7243, -70.9176

Square

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



74.5263, 3.8039, 44.3199



74.5263, -61.0723, 10.9560



74.5263, -11.4581, -95.6010



74.5263, 78.0860, -3.5726

Rectangle

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



74.5245, 3.8075, 44.3193



74.5263, -46.0236, 37.7040



74.5263, -11.4581, -95.6010



74.5263, 50.1184, -61.0439

Sweetspot

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



74.5263, 3.8039, 44.3199



92.5800, -5.8217, 25.2866



46.7930, 73.3387, 15.2225



42.3735, -2.6234, 12.7630

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5263, 3.8039, 44.3199



74.4580, 9.5344, 46.0476



88.2351, -38.9255, 52.2786



42.9943, -2.5830, 6.0415



52.4857, 6.2020, 32.4500



16.1055, 0.8568, 9.9391

Inverse Universe

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



39.7484, 28.1754, -103.8694



34.2892, 45.7676, -141.6576



31.8116, 62.3853, -140.3096



40.8416, -1.7275, -1.7822



24.5117, 30.7078, -96.9268



8.3323, 6.2292, -23.8616

Previews

White Background



This preview shows how the HunterLab color 74.5245, 3.8075, 44.3193 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 74.5245, 3.8075, 44.3193 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 74.5245, 3.8075, 44.3193 Background



This preview shows how black text looks on a background with the HunterLab color 74.5245, 3.8075, 44.3193.



This preview shows how white text looks on a background with the HunterLab color 74.5245, 3.8075,

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

74.5245, 3.8075, 44.3193

Protanopia

74.4843, -9.9937, 43.9026

Deuteranopia

74.6085, 5.5669, 44.3301



Tritanopia

74.4054, 26.3989, 8.3987

Trichromacy



Original Color

74.5245, 3.8075, 44.3193

Protanomaly

74.5478, -5.1270, 44.1041

Deuteranomaly

74.4862, 5.1569, 44.2447

Tritanomaly

74.0952, 16.0289, 27.5961

Monochromacy



Original Color

74.5245, 3.8075, 44.3193

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.6038, -4.0255, 25.0716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5245, 3.8075, 44.3193 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, 188, 41)` looks like.

```
.text, #text, p{  
    color:rgb(245, 188, 41)  
}
```

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, 188, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 188, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5245, 3.8075, 44.3193 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, 188, 41) }
```


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

```
.border{ border-color:rgb(245, 188, 41) }
```

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

Here you see how a box with a 4 pixel rgb(245, 188, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 188, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 188, 41);  
box-shadow:4px 4px 4px 4px rgb(245, 188,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5245, 3.8075, 44.3193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 188, 41) }
```

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

```
.background{ background-color: rgb(245,  
188, 41) }
```

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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