

Converting Colors

HunterLab(74.4533, -8.9654,
45.3589)

Have a look what the booklet for
HunterLab(74.4533, -8.9654,
45.3589) contains.

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Color

**HunterLab(74.4054, -8.8992,
45.3323)**

Conversions

Conversions Part 1

Format	Color
Hex	E0C40F
RGB	224, 196, 15
RGB Percent	88%, 77%, 6%
CMY	0.1216, 0.2313, 0.9411
CMYK	0.00, 0.12, 0.93, 0.12
HSL	52°, 87%, 47%
HSV	52°, 93%, 88%
XYZ	50.5666, 55.3616, 8.4727
YIQ	183.7380, 74.7890, -50.3550

Conversions

Conversions Part 2

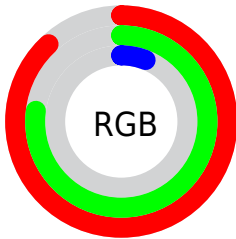
Format	Color
RYB	47, 224, 15
Decimal	14730255
CIELab	79.25, -5.41, 78.84
CIELCh	79, 79.022, 93.928
Yxy	55.3643, 0.4420, 0.4839
Android (android.graphics.Color)	4292920335 (0xFFE0C40F)
YUV	183.7380, -83.1878, 35.3098
Hunter-Lab	74.4054, -8.8992, 45.3323

Details

The HunterLab color **74.4054, -8.8992, 45.3323** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle washed yellow. A complement of this color would be **26.8553, 49.4873, -138.2773**, and the grayscale version is **69.4408, -3.7052, 3.7729**.

A 20% lighter version of the original color is **95.7003, -22.3409, 52.8590**, and **52.4761, -6.3445, 32.2245** is the 20% darker color. If you saturate the color by 10%, you get **73.7755, -8.0576, 45.3190**, and if you desaturate by 10%, it is **75.3878, -9.9758, 44.8752**.

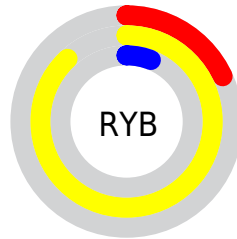
Distribution



Red (88%)

Green (77%)

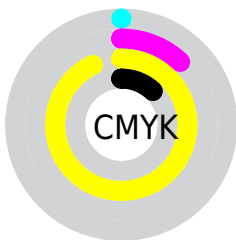
Blue (6%)



Red (18%)

Yellow (88%)

Blue (6%)

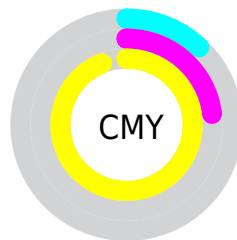


Cyan (0%)

Magenta (12%)

Yellow (93%)

Black (12%)



Cyan (12%)

Magenta (23%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4054, -8.8992, 45.3323 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 74.4054, -8.8992, 45.3323 by changing the saturation by 10% instead.

74.4054, -8.8992,
45.3323

74.4054, -8.8992,
45.3323

201.8146,
-17.6961, 85.6058

63.0028, -8.0200,
40.0483

99.0326, -10.7227,
55.2874

52.2490, -7.1555,
34.5369

112.1974,
-11.6617, 59.9983

42.1881, -6.3074,
28.9344

125.8989,
-12.6198, 64.5577

32.8715, -5.4731,
23.0100

140.1168,
-13.5972, 68.9824

24.3641, -4.6486,
17.0549

154.8329,
-14.5937, 73.2874

16.7519, -3.8256,
11.7263

170.0309,

10.1560, -2.9877,

-15.6091, 77.4857

7.1092

185.6960,
-16.6433, 81.5885

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.4054, -8.8992,
45.3323

■ 74.4054, -8.8992,
45.3323

■ 73.7755, -8.0576,
45.3190

■ 75.3878, -9.9758,
44.8752

■ 76.4303, -10.7367,
43.6112

■ 77.5409, -11.1472,
41.4481

■ 78.7241, -11.1817,
38.3256

■ 79.9829, -10.8234,

34.2070

■ 81.3192, -10.0626,
29.0734

■ 82.7341, -8.8949,
22.9203

■ 84.2280, -7.3208,
15.7549

■ 85.8009, -5.3447,
7.5941

Harmonies

Analogous

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



74.4072, 30.8479, 43.2927



74.4054, -8.8992, 45.3323



74.4072, -40.4449, 41.6707

Triad

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



74.4072, -8.9023, 45.3328



74.4072, -55.3106, -45.9773



74.4072, 73.4727, -33.3235

Complementary

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



74.4054, -8.8992, 45.3323



26.8553, 49.4873, -138.2773

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.



74.4072, 41.2381, -79.5114



74.4054, -8.8992, 45.3323



74.4072, -33.3764, -89.0330

Square

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



74.4072, -8.9023, 45.3328



74.4072, -63.6248, -0.8585



74.4072, 1.0856, -103.6493



74.4072, 83.6041, 8.6456

Rectangle

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



74.4054, -8.8992, 45.3323



74.4072, -54.2008, 34.4028



74.4072, 1.0856, -103.6493



74.4072, 64.5841, -49.4365

Sweetspot

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



74.4072, -8.9023, 45.3328



95.0120, -11.0252, 30.1920



40.4839, 67.6521, 22.2893



43.6312, -5.3530, 15.3520

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4072, -8.9023, 45.3328



85.3756, -9.2113, 52.4468



77.4021, -44.4131, 46.5706



39.6232, -3.0864, 5.9464



56.3957, -6.3230, 34.6401



15.1409, -2.1305, 9.2925

Inverse Universe

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



26.8553, 49.4873, -138.2773



28.9363, 64.2637, -174.8946



27.9402, 63.9622, -131.3100



36.7938, -0.8394, -2.1385



19.4119, 40.9653, -112.6956



5.9835, 7.8244, -24.3695

Previews

White Background



This preview shows how the HunterLab color 74.4054, -8.8992, 45.3323 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 74.4054, -8.8992, 45.3323 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 74.4054, -8.8992, 45.3323 Background



This preview shows how black text looks on a background with the HunterLab color 74.4054, -8.8992, 45.3323.



This preview shows how white text looks on a background with the HunterLab color 74.4054, -8.8992,

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

74.4054, -8.8992, 45.3323

Protanopia

74.4960, -10.1397, 45.3669

Deuteranopia

74.2653, 5.7593, 45.0350



Tritanopia

74.2318, 16.6631, 4.3205

Trichromacy



Original Color

74.4054, -8.8992, 45.3323

Protanomaly

74.6023, -9.7617, 45.4395

Deuteranomaly

74.3233, 0.0200, 45.1514

Tritanomaly

73.5808, 4.0632, 28.3939

Monochromacy



Original Color

74.4054, -8.8992, 45.3323

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

70.3837, -8.7640, 27.4313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4054, -8.8992, 45.3323 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(224, 196, 15)` looks like.

```
.text, #text, p{  
    color:rgb(224, 196, 15)  
}
```

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(224, 196, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 196, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4054, -8.8992, 45.3323 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(224, 196, 15) }
```


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

```
.border{ border-color:rgb(224, 196, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 196, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 196, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 196, 15);  
box-shadow:4px 4px 4px 4px rgb(224, 196,  
15) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4054, -8.8992, 45.3323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 196, 15) }
```

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

```
.background{ background-color: rgb(224,  
196, 15) }
```

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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