

Converting Colors

HunterLab(75.2383, -7.5323,
46.0486)

Have a look what the booklet for
HunterLab(75.2383, -7.5323,
46.0486) contains.

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Color

**HunterLab(75.2383, -7.5323,
46.0486)**

Conversions

Conversions Part 1

Format	Color
Hex	E5C508
RGB	229, 197, 8
RGB Percent	90%, 77%, 3%
CMY	0.1020, 0.2274, 0.9685
CMYK	0.00, 0.14, 0.96, 0.10
HSL	51°, 93%, 46%
HSV	51°, 96%, 90%
XYZ	52.3232, 56.6080, 8.3984
YIQ	185.0220, 79.7410, -51.9950

Conversions

Conversions Part 2

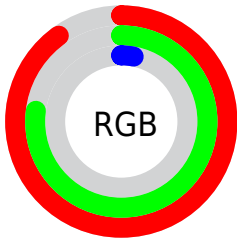
Format	Color
RYB	45, 229, 8
Decimal	15058184
CIELab	79.96, -3.83, 80.31
CIElCh	80, 80.401, 92.733
Yxy	56.6108, 0.4459, 0.4825
Android (android.graphics.Color)	4293248264 (0xFFE5C508)
YUV	185.0220, -87.2718, 38.5687
Hunter-Lab	75.2383, -7.5323, 46.0486

Details

The HunterLab color **75.2383, -7.5323, 46.0486** is a dark color, and the websafe version is hex **FFCC00**. The color can be described as middle washed yellow. A complement of this color would be **26.8840, 52.5640, -145.9962**, and the grayscale version is **69.9955, -3.7348, 3.8030**.

A 20% lighter version of the original color is **96.0117, -22.9232, 53.3239**, and **53.2743, -4.9910, 32.7400** is the 20% darker color. If you saturate the color by 10%, you get **74.8784, -7.0338, 46.0166**, and if you desaturate by 10%, it is **76.2982, -8.8542, 45.8564**.

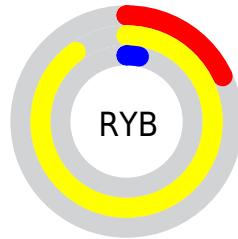
Distribution



Red (90%)

Green (77%)

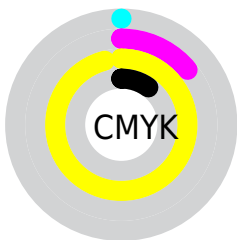
Blue (3%)



Red (18%)

Yellow (90%)

Blue (3%)

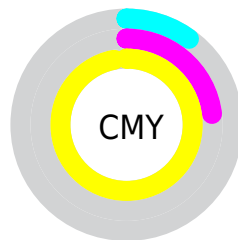


Cyan (0%)

Magenta (14%)

Yellow (96%)

Black (10%)



Cyan (10%)

Magenta (23%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2383, -7.5323, 46.0486 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 75.2383, -7.5323, 46.0486 by changing the saturation by 10% instead.

75.2383, -7.5323,
46.0486

75.2383, -7.5323,
46.0486

202.9752,
-15.7589, 86.9089

63.7909, -6.7321,
40.6940

99.9485, -9.2105,
56.1440

52.9897, -5.9515,
35.1133

113.1522,
-10.0817, 60.9235

42.8781, -5.1936,
29.4512

126.8909,
-10.9749, 65.5498

33.5067, -4.4574,
23.4547

141.1447,
-11.8898, 70.0400

24.9394, -3.7414,
17.4576

155.8955,
-12.8260, 74.4088

17.2602, -3.0415,
12.0821

171.1271,

10.5870, -2.3492,

-13.7832, 78.6692

7.4109

186.8248,
-14.7609, 82.8326

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.2383, -7.5323,
46.0486

■ 75.2383, -7.5323,
46.0486

■ 74.8784, -7.0338,
46.0166

■ 76.2982, -8.8542,
45.8564

■ 77.4183, -9.8671,
44.8760

■ 78.6082, -10.5292,
42.9966

■ 79.8726, -10.8114,
40.1492

■ 81.2149, -10.6945,

36.2911

■ 82.6371, -10.1668,
31.4002

■ 84.1404, -9.2233,
25.4700

■ 85.7252, -7.8636,
18.5067

■ 87.3915, -6.0917,
10.5269

Harmonies

Analogous

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



75.2401, 33.2121, 43.7652



75.2383, -7.5323, 46.0486



75.2401, -40.1878, 42.6306

Triad

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



75.2401, -7.5355, 46.0492



75.2401, -56.9564, -45.1376



75.2401, 74.2409, -36.1049

Complementary

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



75.2383, -7.5323, 46.0486



26.8840, 52.5640, -145.9962

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.



75.2401, 40.6120, -83.1403



75.2383, -7.5323, 46.0486



75.2401, -35.1753, -89.9527

Square

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



75.2401, -7.5355, 46.0492



75.2401, -64.8713, 0.6400



75.2401, -0.4360, -106.5255



75.2401, 85.7079, 7.3945

Rectangle

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



75.2383, -7.5323, 46.0486



75.2401, -54.5680, 35.5946



75.2401, -0.4360, -106.5255



75.2401, 64.8592, -52.6388

Sweetspot

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



75.2401, -7.5355, 46.0492



94.5920, -10.7510, 30.6809



41.2229, 69.9010, 23.5856



43.4251, -5.1872, 15.5286

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2401, -7.5355, 46.0492



84.5251, -7.8380, 51.9467



79.1822, -46.2601, 47.8093



40.5497, -3.1075, 6.0638



56.7402, -5.5150, 34.8665



15.7376, -2.0014, 9.6624

Inverse Universe

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



26.8840, 52.5640, -145.9962



29.2200, 63.1553, -172.8566



27.8920, 66.4428, -139.2239



37.7122, -0.9130, -2.1595



19.9157, 40.9022, -113.1889



6.3191, 8.0848, -25.3511

Previews

White Background



This preview shows how the HunterLab color 75.2383, -7.5323, 46.0486 looks on a white background.

Color Contrast Check

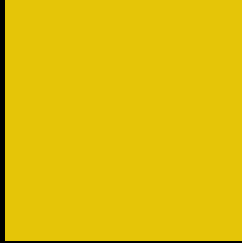
Large Text (above 18pt) WCAG AA × Fail

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 75.2383, -7.5323, 46.0486 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 75.2383, -7.5323, 46.0486 Background



This preview shows how black text looks on a background with the HunterLab color 75.2383, -7.5323, 46.0486.



This preview shows how white text looks on a background with the HunterLab color 75.2383, -7.5323,

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

75.2383, -7.5323, 46.0486

Protanopia

75.3101, -10.3940, 45.9977

Deuteranopia

75.1942, 5.9318, 45.7568



Tritanopia

75.1155, 18.1305, 4.9089

Trichromacy



Original Color

75.2383, -7.5323, 46.0486

Protanomaly

75.2174, -9.1599, 45.9846

Deuteranomaly

75.0733, 1.0635, 45.8265

Tritanomaly

74.4028, 5.2761, 29.6651

Monochromacy



Original Color

75.2383, -7.5323, 46.0486

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.8471, -8.7498, 28.3642

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2383, -7.5323, 46.0486 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(229, 197, 8)` looks like.

```
.text, #text, p{  
    color:rgb(229, 197, 8)  
}
```

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(229, 197, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 197, 8) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2383, -7.5323, 46.0486 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(229, 197, 8) }
```


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

```
.border{ border-color:rgb(229, 197, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 197, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 197, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 197, 8);  
box-shadow:4px 4px 4px 4px rgb(229, 197,  
8) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2383, -7.5323, 46.0486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 197, 8) }
```

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

```
.background{ background-color: rgb(229,  
197, 8) }
```

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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