

Converting Colors

HunterLab(71.4513, 1.6544,
44.0569)

Have a look what the booklet for
HunterLab(71.4513, 1.6544,
44.0569) contains.

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Color

**HunterLab(71.3781, 1.7763,
44.0139)**

Conversions

Conversions Part 1

Format	Color
Hex	EAB600
RGB	234, 182, 0
RGB Percent	92%, 71%, 0%
CMY	0.0824, 0.2862, 0.9999
CMYK	0.00, 0.22, 1.00, 0.08
HSL	47°, 100%, 46%
HSV	47°, 100%, 92%
XYZ	50.6596, 50.9483, 7.1640
YIQ	176.8000, 89.4140, -45.5780

Conversions

Conversions Part 2

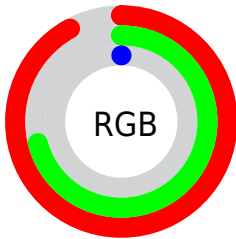
Format	Color
RYB	67, 234, 0
Decimal	15382016
CIELab	76.65, 6.05, 79.00
CIELCh	77, 79.226, 85.622
Yxy	50.9509, 0.4657, 0.4684
Android (android.graphics.Color)	4293572096 (0xFFEAB600)
YUV	176.8000, -87.1624, 50.1644
Hunter-Lab	71.3781, 1.7763, 44.0139

Details

The HunterLab color **71.3781, 1.7763, 44.0139** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle washed orange. A complement of this color would be **28.9790, 48.3337, -140.5573**, and the grayscale version is **66.5508, -3.5510, 3.6158**.

A 20% lighter version of the original color is **91.1144, -15.7763, 50.6736**, and **49.8493, 3.0578, 30.7704** is the 20% darker color. If you saturate the color by 10%, you get **71.3785, 1.7751, 44.0142**, and if you desaturate by 10%, it is **72.9274, -0.5796, 44.2502**.

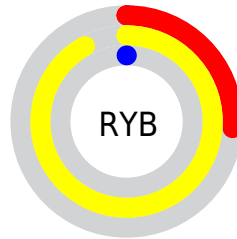
Distribution



Red (92%)

Green (71%)

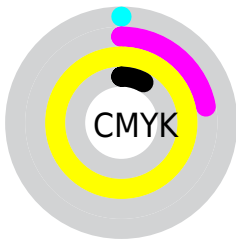
Blue (0%)



Red (26%)

Yellow (92%)

Blue (0%)

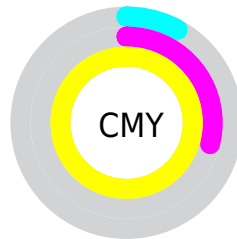


Cyan (0%)

Magenta (22%)

Yellow (100%)

Black (8%)



Cyan (8%)

Magenta (29%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3781, 1.7763, 44.0139 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 71.3781, 1.7763, 44.0139 by changing the saturation by 10% instead.

71.3781, 1.7763,
44.0139

71.3781, 1.7763,
44.0139

197.5785, -2.7687,
84.6770

60.1411, 2.0728,
38.6626

95.6985, 1.0310,
54.0882

49.5632, 2.3193,
33.0822

108.7202, 0.5958,
58.8503

39.6905, 2.5062,
27.6335

122.2841, 0.1216,
63.4558

30.5774, 2.6257,
21.4042

136.3695, -0.3896,
67.9222

22.2936, 2.6662,
15.6055

150.9576, -0.9358,
72.2648

14.9322, 2.6108,
10.4525

166.0317, -1.5154,

8.5797, 2.6133,

76.4973

6.0058

181.5766, -2.1267,
80.6313

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3781, 1.7763,
44.0139

■ 71.3781, 1.7763,
44.0139

■ 71.3785, 1.7751,
44.0142

■ 72.9274, -0.5796,
44.2502

■ 74.5479, -2.6444,
43.7659

■ 76.2531, -4.3478,
42.3768

■ 78.0472, -5.6593,
40.0162

■ 79.9321, -6.5609,

36.6507

■ 81.9084, -7.0442,
32.2706

■ 83.9756, -7.1077,
26.8834

■ 86.1328, -6.7553,
20.5088

■ 88.3780, -5.9952,
13.1760

Harmonies

Analogous

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



71.3799, 41.6139, 40.4702



71.3781, 1.7763, 44.0139



71.3799, -32.3832, 42.1815

Triad

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



71.3799, 1.7729, 44.0145



71.3799, -57.8687, -32.5777



71.3799, 65.9456, -46.6827

Complementary

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



71.3781, 1.7763, 44.0139



28.9790, 48.3337, -140.5573

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.



71.3799, 30.1060, -89.7036



71.3781, 1.7763, 44.0139



71.3799, -40.1211, -79.0267

Square

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



71.3799, 1.7729, 44.0145



71.3799, -62.3996, 8.9233



71.3799, -9.2312, -103.8584



71.3799, 83.2059, -1.5488

Rectangle

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



71.3781, 1.7763, 44.0139



71.3799, -48.3687, 37.1276



71.3799, -9.2312, -103.8584



71.3799, 55.3532, -62.6237

Sweetspot

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



71.3799, 1.7729, 44.0145



92.5440, -7.8382, 29.7344



42.1484, 72.8234, 22.2298



42.3631, -3.6373, 14.9794

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3799, 1.7729, 44.0145



78.6142, 2.0909, 48.4783



82.2017, -43.2059, 49.8955



41.2627, -2.7716, 5.9524



53.6899, 1.0142, 33.1012



15.5020, -0.4963, 9.5436

Inverse Universe

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



28.9790, 48.3337, -140.5573



31.8012, 53.7822, -155.8490



26.4169, 67.7219, -157.2428



38.8481, -1.3470, -1.9124



22.0715, 35.0690, -103.2914



7.2294, 6.7453, -23.5973

Previews

White Background



This preview shows how the HunterLab color 71.3781, 1.7763, 44.0139 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 71.3781, 1.7763, 44.0139 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 71.3781, 1.7763, 44.0139 Background



This preview shows how black text looks on a background with the HunterLab color 71.3781, 1.7763, 44.0139.



This preview shows how white text looks on a background with the HunterLab color 71.3781, 1.7763,

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

71.3781, 1.7763, 44.0139

Protanopia

71.5189, -9.8219, 43.6093

Deuteranopia

71.5502, 5.3195, 43.8938



Tritanopia

71.2797, 24.4958, 7.5393

Trichromacy



Original Color

71.3781, 1.7763, 44.0139

Protanomaly

71.3655, -5.7497, 43.6836

Deuteranomaly

71.5838, 3.9646, 43.9887

Tritanomaly

70.7519, 12.9849, 29.9781

Monochromacy



Original Color

71.3781, 1.7763, 44.0139

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

67.4079, -5.7141, 27.6950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3781, 1.7763, 44.0139 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(234, 182, 0)` looks like.

```
.text, #text, p{  
    color:rgb(234, 182, 0)  
}
```

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(234, 182, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 182, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3781, 1.7763, 44.0139 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(234, 182, 0) }
```


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

```
.border{ border-color:rgb(234, 182, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 182, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 182, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 182, 0);  
box-shadow:4px 4px 4px 4px rgb(234, 182,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3781, 1.7763, 44.0139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 182, 0) }
```

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

```
.background{ background-color: rgb(234,  
182, 0) }
```

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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