

Converting Colors

HunterLab(75.0425, -7.5313,
44.1145)

Have a look what the booklet for
HunterLab(75.0425, -7.5313,
44.1145) contains.

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Color

**HunterLab(75.1351, -7.6676,
44.2046)**

Conversions

Conversions Part 1

Format	Color
Hex	E3C52D
RGB	227, 197, 45
RGB Percent	89%, 77%, 18%
CMY	0.1098, 0.2274, 0.8235
CMYK	0.00, 0.13, 0.80, 0.11
HSL	50°, 76%, 53%
HSV	50°, 80%, 89%
XYZ	52.1184, 56.4528, 10.6322
YIQ	188.6420, 66.6720, -40.9120

Conversions

Conversions Part 2

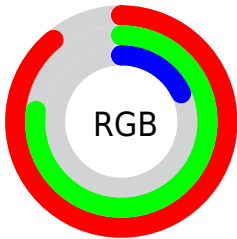
Format	Color
R_{YB}	81, 227, 45
Decimal	14927149
CIE Lab	79.87, -3.99, 73.20
CIE LCh	80, 73.305, 93.121
Yxy	56.4555, 0.4372, 0.4736
Android (android.graphics.Color)	4293117229 (0xFFE3C52D)
YUV	188.6420, -70.8155, 33.6400
Hunter-Lab	75.1351, -7.6676, 44.2046

Details

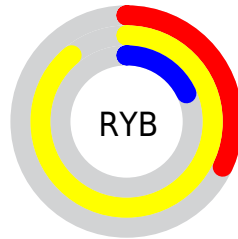
The HunterLab color **75.1351, -7.6676, 44.2046** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **33.3709, 35.0131, -107.9412**, and the grayscale version is **71.4557, -3.8127, 3.8823**.

A 20% lighter version of the original color is **96.1928, -21.8987, 50.6527**, and **53.0679, -5.7188, 32.6001** is the 20% darker color. If you saturate the color by 10%, you get **73.9237, -6.3285, 44.8193**, and if you desaturate by 10%, it is **76.4199, -8.6761, 42.7311**.

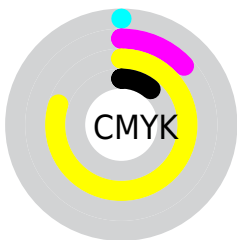
Distribution



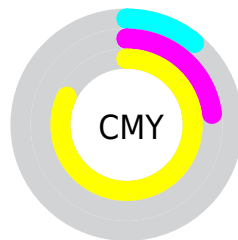
- Red (89%)
- Green (77%)
- Blue (18%)



- Red (32%)
- Yellow (89%)
- Blue (18%)



- Cyan (0%)
- Magenta (13%)
- Yellow (80%)
- Black (11%)



- Cyan (11%)
- Magenta (23%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1351, -7.6676, 44.2046 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 75.1351, -7.6676, 44.2046 by changing the saturation by 10% instead.

■ 75.1351, -7.6676,
44.2046

■ 75.1351, -7.6676,
44.2046

202.8315,
-15.9501, 81.8300

■ 63.6932, -6.8596,
39.2702

■ 99.8350, -9.3600,
53.4897

■ 52.8979, -6.0708,
34.1104

■ 113.0339,
-10.2379, 57.8839

■ 42.7925, -5.3040,
28.7158

■ 126.7681,
-11.1375, 62.1390

■ 33.4279, -4.5583,
23.3995

■ 141.0174,
-12.0585, 66.2713

■ 24.8680, -3.8316,
17.4076

■ 155.7639,
-13.0006, 70.2951

■ 17.1970, -3.1198,
12.0379

■ 170.9914,

■ 10.5334, -2.4133,

-13.9635, 74.2227

7.3734

186.6850,
-14.9467, 78.0646

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.1351, -7.6676,
44.2046

■ 75.1351, -7.6676,
44.2046

■ 73.9237, -6.3285,
44.8193

■ 76.4199, -8.6761,
42.7311

■ 72.7872, -4.7531,
44.7679


■ 77.7779, -9.3124,
40.3204


■ 79.2143, -9.5587,
36.9273


■ 80.7310, -9.4024,
32.5280


■ 82.3291, -8.8378,

27.1157

 84.0088, -7.8645,
20.6968

 85.7698, -6.4863,
13.2883

 87.6113, -4.7107,
4.9153

 89.5320, -2.5477,
-4.3912

Harmonies

Analogous

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



75.1369, 29.1831, 41.8842



75.1351, -7.6676, 44.2046



75.1369, -37.6038, 40.5487

Triad

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



75.1369, -7.6707, 44.2052



75.1369, -52.8064, -40.4056



75.1369, 66.5752, -31.3270

Complementary

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



75.1351, -7.6676, 44.2046



33.3709, 35.0131, -107.9412

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.



75.1369, 36.7630, -72.5174



75.1351, -7.6676, 44.2046



75.1369, -32.2898, -79.2419

Square

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



75.1369, -7.6707, 44.2052



75.1369, -60.4614, 0.4913



75.1369, -0.2843, -93.0928



75.1369, 76.4314, 7.5189

Rectangle

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



75.1351, -7.6676, 44.2046



75.1369, -50.9418, 33.4254



75.1369, -0.2843, -93.0928



75.1369, 58.3150, -45.8599

Sweetspot

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



75.1369, -7.6707, 44.2052



95.0783, -9.4711, 26.6670



43.2674, 64.1308, 18.5787



43.6708, -4.5600, 13.5379

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1369, -7.6707, 44.2052



83.4915, -6.0559, 51.1330



79.5427, -41.0465, 46.4443



40.4864, -3.0038, 5.9971



55.7183, -3.8474, 34.2660



15.4992, -1.6203, 9.5222

Inverse Universe

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



33.3709, 35.0131, -107.9412



31.0062, 57.0877, -160.8037



32.3532, 57.6350, -112.2334



37.7742, -1.0178, -2.0815



20.3318, 39.3588, -110.3773



6.4921, 7.5765, -24.4701

Previews

White Background



This preview shows how the HunterLab color 75.1351, -7.6676, 44.2046 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 75.1351, -7.6676, 44.2046 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 75.1351, -7.6676, 44.2046 Background



This preview shows how black text looks on a background with the HunterLab color 75.1351, -7.6676, 44.2046.



This preview shows how white text looks on a background with the HunterLab color 75.1351, -7.6676,

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

75.1351, -7.6676, 44.2046

Protanopia

75.3155, -10.1521, 44.2770

Deuteranopia

75.0576, 5.6934, 43.9661



Tritanopia

75.1900, 17.0135, 4.5012

Trichromacy



Original Color

75.1351, -7.6676, 44.2046

Protanomaly

75.1165, -9.2922, 44.1642

Deuteranomaly

74.9505, 0.8708, 43.9874

Tritanomaly

74.7266, 5.4130, 25.8362

Monochromacy



Original Color

75.1351, -7.6676, 44.2046

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

72.2509, -7.8681, 24.9616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1351, -7.6676, 44.2046 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(227, 197, 45)` looks like.

```
.text, #text, p{  
    color:rgb(227, 197, 45)  
}
```

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(227, 197, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 197, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1351, -7.6676, 44.2046 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(227, 197, 45) }
```


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

```
.border{ border-color:rgb(227, 197, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 197, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 197, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 197, 45);  
box-shadow:4px 4px 4px 4px rgb(227, 197,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1351, -7.6676, 44.2046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 197, 45) }
```

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

```
.background{ background-color: rgb(227,  
197, 45) }
```

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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