

Converting Colors

HunterLab(72.6476, -4.5508,
44.6854)

Have a look what the booklet for
HunterLab(72.6476, -4.5508,
44.6854) contains.

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Color

**HunterLab(72.6127, -4.4644,
44.6655)**

Conversions

Conversions Part 1

Format	Color
Hex	E3BD00
RGB	227, 189, 0
RGB Percent	89%, 74%, 0%
CMY	0.1098, 0.2588, 0.9999
CMYK	0.00, 0.17, 1.00, 0.11
HSL	50°, 100%, 45%
HSV	50°, 100%, 89%
XYZ	49.8761, 52.7260, 7.5483
YIQ	178.8160, 83.3170, -50.7230

Conversions

Conversions Part 2

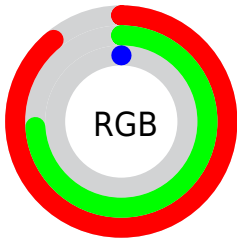
Format	Color
RYB	46, 227, 0
Decimal	14925056
CIELab	77.71, -0.64, 79.41
CIELCh	78, 79.416, 90.465
Yxy	52.7286, 0.4528, 0.4787
Android (android.graphics.Color)	4293115136 (0xFFE3BD00)
YUV	178.8160, -88.1563, 42.2574
Hunter-Lab	72.6127, -4.4644, 44.6655

Details

The HunterLab color **72.6127, -4.4644, 44.6655** 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 **26.3308, 52.6167, -146.4931**, and the grayscale version is **67.3975, -3.5962, 3.6618**.

A 20% lighter version of the original color is **93.3752, -19.1661, 52.0055**, and **50.7103, -2.3973, 31.2055** is the 20% darker color. If you saturate the color by 10%, you get **72.6135, -4.4662, 44.6659**, and if you desaturate by 10%, it is **73.7872, -6.0982, 44.7211**.

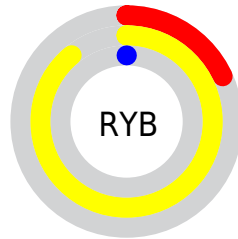
Distribution



Red (89%)

Green (74%)

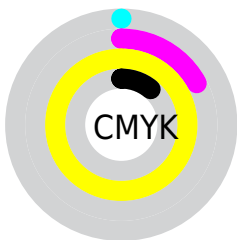
Blue (0%)



Red (18%)

Yellow (89%)

Blue (0%)

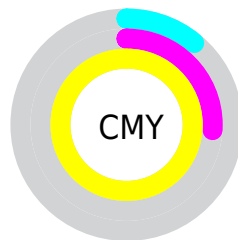


Cyan (0%)

Magenta (17%)

Yellow (100%)

Black (11%)



Cyan (11%)

Magenta (26%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6127, -4.4644, 44.6655 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 72.6127, -4.4644, 44.6655 by changing the saturation by 10% instead.

72.6127, -4.4644,
44.6655

72.6127, -4.4644,
44.6655

199.3096,
-11.4709, 85.3896

61.3076, -3.8312,
39.3135

97.0592, -5.8332,
54.7458

50.6573, -3.2280,
33.7333

110.1397, -6.5599,
59.5132

40.7071, -2.6596,
28.2044

123.7601, -7.3142,
64.1252

31.5101, -2.1285,
22.0571

137.8999, -8.0954,
68.5989

23.1340, -1.6373,
16.1938

152.5405, -8.9024,
72.9497

15.6689, -1.1893,
10.9682

167.6655, -9.7344,

9.2414, -0.7977,

77.1910

6.4690

183.2598,
-10.5908, 81.3342

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.6127, -4.4644,
44.6655

■ 72.6127, -4.4644,
44.6655

■ 72.6135, -4.4662,
44.6659

■ 73.7872, -6.0982,
44.7211

■ 75.0180, -7.4636,
44.0994

■ 76.3190, -8.4910,
42.6155

■ 77.6956, -9.1485,
40.1939

■ 79.1508, -9.4155,

36.7899

■ 80.6867, -9.2798,
32.3807

■ 82.3042, -8.7360,
26.9604

■ 84.0036, -7.7839,
20.5362

■ 85.7842, -6.4277,
13.1257

Harmonies

Analogous

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



72.6145, 35.5239, 42.0403



72.6127, -4.4644, 44.6655



72.6145, -37.1690, 41.8551

Triad

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



72.6145, -4.4676, 44.6660



72.6145, -56.4949, -40.5520



72.6145, 70.7725, -39.0432

Complementary

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



72.6127, -4.4644, 44.6655



26.3308, 52.6167, -146.4931

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.



72.6145, 36.7568, -84.4301



72.6127, -4.4644, 44.6655



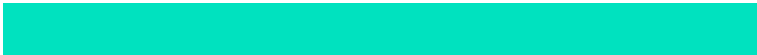
72.6145, -36.3380, -85.5710

Square

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



72.6145, -4.4676, 44.6660



72.6145, -63.1897, 3.3890



72.6145, -3.2874, -104.7033



72.6145, 84.0020, 4.5117

Rectangle

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



72.6127, -4.4644, 44.6655



72.6145, -51.8506, 35.6214



72.6145, -3.2874, -104.7033



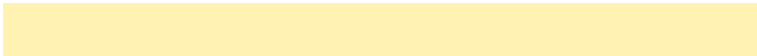
72.6145, 61.0881, -55.2477

Sweetspot

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



72.6145, -4.4676, 44.6660



93.8696, -9.9847, 30.8971



40.6149, 69.9568, 23.1039



43.0611, -4.7657, 15.5691

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6145, -4.4676, 44.6660



82.7681, -4.9593, 50.9145



78.6882, -44.6755, 47.7048



40.4783, -2.9904, 5.9886



55.5875, -3.6319, 34.1891



15.4687, -1.5710, 9.5042

Inverse Universe

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



26.3308, 52.6167, -146.4931



29.8744, 60.6619, -168.2921



26.3061, 66.1280, -146.4251



37.7822, -1.0313, -2.0714



20.3884, 39.1525, -110.0027



6.5141, 7.5133, -24.3612

Previews

White Background



This preview shows how the HunterLab color 72.6127, -4.4644, 44.6655 looks on a white background.

Color Contrast Check

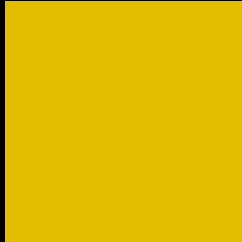
Large Text (above 18pt) WCAG AA × Fail

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 72.6127, -4.4644, 44.6655 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 72.6127, -4.4644, 44.6655 Background



This preview shows how black text looks on a background with the HunterLab color 72.6127, -4.4644, 44.6655.

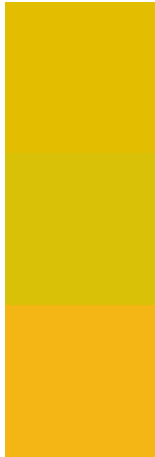


This preview shows how white text looks on a background with the HunterLab color 72.6127, -4.4644,

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

72.6127, -4.4644, 44.6655

Protanopia

72.7387, -10.1661, 44.4560

Deuteranopia

72.4990, 5.6281, 44.2309



Tritanopia

72.6150, 19.5186, 5.7771

Trichromacy



Original Color

72.6127, -4.4644, 44.6655

Protanomaly

72.8577, -8.1970, 44.6342

Deuteranomaly

72.6165, 1.5956, 44.4630

Tritanomaly

71.9218, 6.9619, 29.7913

Monochromacy



Original Color

72.6127, -4.4644, 44.6655

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

68.4234, -8.2540, 28.2231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6127, -4.4644, 44.6655 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, 189, 0)` looks like.

```
.text, #text, p{  
    color:rgb(227, 189, 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(227, 189, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 189, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6127, -4.4644, 44.6655 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, 189, 0) }
```


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

```
.border{ border-color:rgb(227, 189, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 189, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 189, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 189, 0);  
box-shadow:4px 4px 4px 4px rgb(227, 189,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6127, -4.4644, 44.6655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 189, 0) }
```

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

```
.background{ background-color: rgb(227,  
189, 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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