

Converting Colors

HunterLab(75.5559, -4.8979,
40.6675)

Have a look what the booklet for
HunterLab(75.5559, -4.8979,
40.6675) contains.

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Color

**HunterLab(75.4105, -4.6583,
40.5702)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E6C44F |
| RGB | 230, 196, 79 |
| RGB Percent | 90%, 77%, 31% |
| CMY | 0.0980, 0.2313, 0.6902 |
| CMYK | 0.00, 0.15, 0.66, 0.10 |
| HSL | 46°, 75%, 61% |
| HSV | 46°, 66%, 90% |
| XYZ | 53.7844, 56.8674, 15.5389 |
| YIQ | 192.8280, 57.8210, -29.1790 |

Conversions

Conversions Part 2

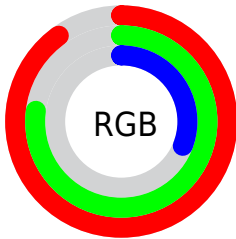
| Format | Color |
|-------------------------------------|---|
| RYB | 123, 230, 79 |
| Decimal | 15123535 |
| CIELab | 80.11, -0.68, 61.18 |
| CIELCh | 80, 61.186, 90.641 |
| Yxy | 56.8702, 0.4262, 0.4506 |
| Android (android.graphics.Color) | 4293313615 (0xFFE6C44F) |
| YUV | 192.8280, -56.1172, 32.5998 |
| Hunter-Lab | 75.4105, -4.6583, 40.5702 |

Details

The HunterLab color **75.4105, -4.6583, 40.5702** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **43.8008, 18.7603, -74.0178**, and the grayscale version is **73.1672, -3.9040, 3.9753**.

A 20% lighter version of the original color is **96.2155, -19.4334, 45.2732**, and **53.2446, -3.5516, 32.0608** is the 20% darker color. If you saturate the color by 10%, you get **73.6853, -3.1259, 42.3390**, and if you desaturate by 10%, it is **77.2279, -5.8039, 37.8346**.

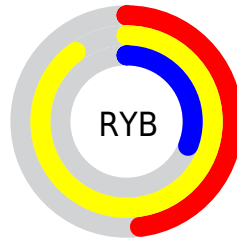
Distribution



Red (90%)

Green (77%)

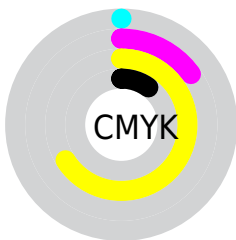
Blue (31%)



Red (48%)

Yellow (90%)

Blue (31%)

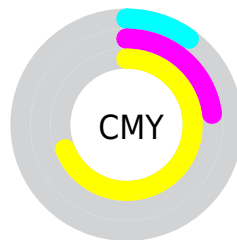


Cyan (0%)

Magenta (15%)

Yellow (66%)

Black (10%)



Cyan (10%)

Magenta (23%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4105, -4.6583, 40.5702 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 75.4105, -4.6583, 40.5702 by changing the saturation by 10% instead.

75.4105, -4.6583,
40.5702

75.4105, -4.6583,
40.5702

203.2148,
-11.7362, 72.7051

63.9539, -4.0154,
36.3791

100.1378, -6.0450,
48.4537

53.1430, -3.4019,
31.9837

113.3494, -6.7801,
52.1907

43.0209, -2.8228,
27.3544

127.0958, -7.5426,
55.8158

33.6382, -2.2801,
22.5650

141.3570, -8.3316,
59.3439

25.0586, -1.7764,
17.5410

156.1150, -9.1462,
62.7872

17.3657, -1.3148,
12.1560

171.3535, -9.9856,

10.6767, -0.8990,

66.1562

7.4737

187.0579,
-10.8492, 69.4596

■ 1.0859, -1.9003,
0.7601

0.0000, NaN, NaN

■ 75.4105, -4.6583,
40.5702

■ 75.4105, -4.6583,
40.5702

■ 73.6853, -3.1259,
42.3390

■ 77.2279, -5.8039,
37.8346

■ 72.0440, -1.2211,
43.1875

■ 79.1333, -6.5404,
34.1094

■ 70.4830, 1.0135,
43.2074

■ 81.1286, -6.8662,
29.3946

■ 69.8223, 2.0495,
43.0600

■ 83.2128, -6.7824,
23.7038

■ 85.3846, -6.2951,
17.0613

■ 87.6421, -5.4139,
9.4990

■ 89.9830, -4.1511,
1.0541

■ 92.1197, -4.0783,
-4.1991

■ 93.7600, -6.7955,
-2.1706

Harmonies

Analogous

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



75.4123, 25.8285, 37.6043



75.4105, -4.6583, 40.5702



75.4123, -30.8015, 37.3249

Triad

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



75.4123, -4.6614, 40.5709



75.4123, -46.8689, -28.8786



75.4123, 52.0176, -27.4113

Complementary

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



75.4105, -4.6583, 40.5702



43.8008, 18.7603, -74.0178

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.



75.4123, 27.0960, -58.5977



75.4105, -4.6583, 40.5702



75.4123, -29.8587, -59.6491

Square

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



75.4123, -4.6614, 40.5709



75.4123, -52.7566, 3.4987



75.4123, -3.3922, -72.1842



75.4123, 61.4461, 4.7061

Rectangle

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



75.4105, -4.6583, 40.5702



75.4123, -43.0468, 30.9222



75.4123, -3.3922, -72.1842



75.4123, 45.0030, -38.7303

Sweetspot

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



75.4123, -4.6614, 40.5709



94.8850, -7.3767, 22.6422



48.6165, 56.2036, 11.4406



43.5800, -3.4793, 11.4400

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4123, -4.6614, 40.5709



82.1229, -2.7479, 48.0758



82.5051, -34.3115, 44.9223



40.2962, -2.6910, 5.7962



52.7178, 1.2258, 32.5059



14.7957, -0.4621, 9.1090

Inverse Universe

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



43.8008, 18.7603, -74.0178



41.1059, 32.2825, -110.5651



39.0469, 44.6910, -88.8306



37.9616, -1.3332, -1.8465



21.8279, 34.1831, -101.0745



6.9969, 6.1955, -22.1197

Previews

White Background



This preview shows how the HunterLab color 75.4105, -4.6583, 40.5702 looks on a white background.

Color Contrast Check

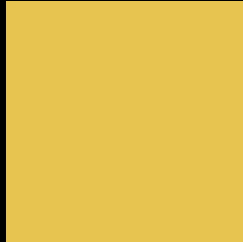
Large Text (above 18pt) WCAG AA × Fail

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 75.4105, -4.6583, 40.5702 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 75.4105, -4.6583, 40.5702 Background



This preview shows how black text looks on a background with the HunterLab color 75.4105, -4.6583, 40.5702.



This preview shows how white text looks on a background with the HunterLab color 75.4105, -4.6583,

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

75.4105, -4.6583, 40.5702

Protanopia

75.3646, -9.4605, 40.3030

Deuteranopia

75.3415, 5.6628, 40.3981



Tritanopia

75.4211, 17.7518, 4.7856

Trichromacy



Original Color

75.4105, -4.6583, 40.5702

Protanomaly

75.3755, -7.8578, 40.3387

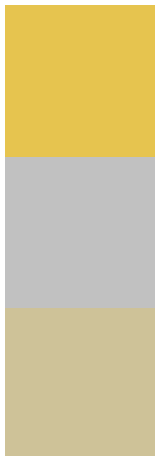
Deuteranomaly

75.4846, 1.6819, 40.5815

Tritanomaly

74.9439, 8.1626, 21.7899

Monochromacy



Original Color

75.4105, -4.6583, 40.5702

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.4659, -6.0772, 21.1892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4105, -4.6583, 40.5702 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(230, 196, 79)` looks like.

```
.text, #text, p{  
    color:rgb(230, 196, 79)  
}
```

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(230, 196, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 196, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4105, -4.6583, 40.5702 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(230, 196, 79) }
```


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

```
.border{ border-color:rgb(230, 196, 79) }
```

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

Here you see how a box with a 4 pixel rgb(230, 196, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 196, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 196, 79);  
box-shadow:4px 4px 4px 4px rgb(230, 196,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4105, -4.6583, 40.5702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 196, 79) }
```

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

```
.background{ background-color: rgb(230,  
196, 79) }
```

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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