

Converting Colors

HunterLab(77.9201, -6.9612,
40.8361)

Have a look what the booklet for
HunterLab(77.9201, -6.9612,
40.8361) contains.

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Color

**HunterLab(77.8282, -6.8541,
40.8040)**

Conversions

Conversions Part 1

Format	Color
Hex	E8CB58
RGB	232, 203, 88
RGB Percent	91%, 80%, 35%
CMY	0.0902, 0.2039, 0.6549
CMYK	0.00, 0.12, 0.62, 0.09
HSL	48°, 76%, 63%
HSV	48°, 62%, 91%
XYZ	56.3961, 60.5723, 17.9517
YIQ	198.5610, 54.1990, -29.6170

Conversions

Conversions Part 2

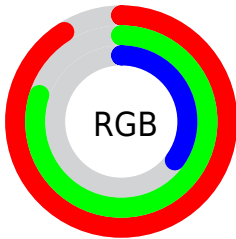
Format	Color
R _Y B	124, 232, 88
Decimal	15256408
CIE Lab	82.15, -2.90, 59.55
CIE LCh	82, 59.624, 92.791
Yxy	60.5752, 0.4180, 0.4490
Android (android.graphics.Color)	4293446488 (0xFFE8CB58)
YUV	198.5610, -54.5066, 29.3260
Hunter-Lab	77.8282, -6.8541, 40.8040

Details

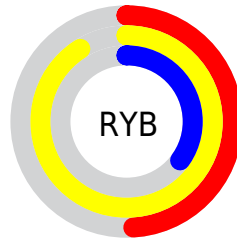
The HunterLab color **77.8282, -6.8541, 40.8040** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **45.4124, 18.6025, -71.3650**, and the grayscale version is **75.5957, -4.0336, 4.1073**.

A 20% lighter version of the original color is **97.3309, -20.1606, 44.0328**, and **55.2118, -5.3149, 32.4608** is the 20% darker color. If you saturate the color by 10%, you get **76.2080, -5.7154, 42.9913**, and if you desaturate by 10%, it is **79.5377, -7.5984, 37.6235**.

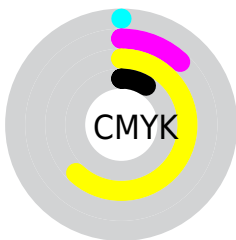
Distribution



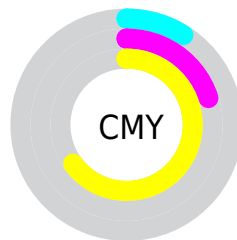
- Red (91%)
- Green (80%)
- Blue (35%)



- Red (49%)
- Yellow (91%)
- Blue (35%)



- Cyan (0%)
- Magenta (12%)
- Yellow (62%)
- Black (9%)



- Cyan (9%)
- Magenta (20%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8282, -6.8541, 40.8040 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 77.8282, -6.8541, 40.8040 by changing the saturation by 10% instead.

■ 77.8282, -6.8541,
40.8040

■ 77.8282, -6.8541,
40.8040

206.5707,
-14.7840, 72.0313

■ 66.2438, -6.0951,
36.7517

■ 102.7928, -8.4563,
48.4392

■ 55.2974, -5.3587,
32.5055

■ 116.1155, -9.2922,
52.0645

■ 45.0308, -4.6483,
28.0349

■ 129.9686,
-10.1516, 55.5850

■ 35.4924, -3.9642,
23.3126

■ 144.3327,
-11.0341, 59.0147

■ 26.7427, -3.3061,
18.7199

159.1901,
-11.9390, 62.3650

■ 18.8604, -2.6726,
13.2023

174.5250,

■ 11.9544, -2.0600,

-12.8659, 65.6459

8.3681

190.3229,
-13.8144, 68.8656

■ 4.8785, -2.8540,
3.4150

0.0000, NaN, NaN

■ 77.8282, -6.8541,
40.8040

■ 77.8282, -6.8541,
40.8040

■ 76.2080, -5.7154,
42.9913

■ 79.5377, -7.5984,
37.6235

■ 74.6687, -4.1942,
44.2271

■ 81.3325, -7.9275,
33.4285

■ 73.2070, -2.3281,
44.5915

■ 83.2146, -7.8400,
28.2190

■ 72.0929, -0.6614,
44.4117

■ 85.1836, -7.3374,
22.0075

■ 87.2385, -6.4254,
14.8170

■ 89.3777, -5.1132,
6.6783

■ 91.5993, -3.4130,
-2.3726

■ 93.2296, -5.0046,
-2.8064

■ 94.7150, -7.4535,
-0.9904

Harmonies

Analogous

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



77.8301, 23.0507, 38.2147



77.8282, -6.8541, 40.8040



77.8301, -32.1442, 36.9646

Triad

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



77.8301, -6.8572, 40.8047



77.8301, -45.7495, -30.3643



77.8301, 51.9787, -24.1691

Complementary

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



77.8282, -6.8541, 40.8040



45.4124, 18.6025, -71.3650

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.



77.8301, 28.4461, -54.9397



77.8282, -6.8541, 40.8040



77.8301, -28.0747, -59.3428

Square

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



77.8301, -6.8572, 40.8047



77.8301, -52.4393, 1.6056



77.8301, -1.4195, -69.6682



77.8301, 59.8249, 6.7787

Rectangle

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



77.8282, -6.8541, 40.8040



77.8301, -43.8178, 29.9960



77.8301, -1.4195, -69.6682



77.8301, 45.4860, -35.2089

Sweetspot

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



77.8301, -6.8572, 40.8047



95.4966, -7.9138, 22.2346



50.4703, 53.5372, 11.4592



43.8812, -3.7755, 11.3018

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.8301, -6.8572, 40.8047



84.4308, -6.0068, 48.2686



83.3786, -34.2586, 44.2121



40.3711, -2.8144, 5.8755



53.8861, -0.7827, 33.1907



15.0704, -0.9204, 9.2702

Inverse Universe

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



45.4124, 18.6025, -71.3650



42.8354, 30.4538, -104.0220



41.7825, 42.5638, -81.8412



37.8877, -1.2089, -1.9391



21.1958, 36.3027, -104.8600



6.7966, 6.7267, -23.0160

Previews

White Background



This preview shows how the HunterLab color 77.8282, -6.8541, 40.8040 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 77.8282, -6.8541, 40.8040 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 77.8282, -6.8541, 40.8040 Background



This preview shows how black text looks on a background with the HunterLab color 77.8282, -6.8541, 40.8040.



This preview shows how white text looks on a background with the HunterLab color 77.8282, -6.8541,

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

77.8282, -6.8541, 40.8040

Protanopia

77.9197, -9.6473, 40.6533

Deuteranopia

77.5915, 6.0304, 40.5258



Tritanopia

77.8117, 15.8487, 4.2152

Trichromacy



Original Color

77.8282, -6.8541, 40.8040

Protanomaly

77.8235, -8.4139, 40.6068

Deuteranomaly

77.5024, 1.2371, 40.5480

Tritanomaly

77.3408, 6.1241, 21.5598

Monochromacy



Original Color

77.8282, -6.8541, 40.8040

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.9346, -6.4733, 21.0662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8282, -6.8541, 40.8040 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(232, 203, 88)` looks like.

```
.text, #text, p{  
    color:rgb(232, 203, 88)  
}
```

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(232, 203, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 203, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8282, -6.8541, 40.8040 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(232, 203, 88) }
```


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

```
.border{ border-color:rgb(232, 203, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 203, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 203, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 203, 88);  
box-shadow:4px 4px 4px 4px rgb(232, 203,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8282, -6.8541, 40.8040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 203, 88) }
```

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

```
.background{ background-color: rgb(232,  
203, 88) }
```

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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