

Converting Colors

HunterLab(80.0669, 9.3042,
41.6858)

Have a look what the booklet for
HunterLab(80.0669, 9.3042,
41.6858) contains.

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Color

**HunterLab(78.7405, 5.5351,
40.6426)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC55E
RGB	255, 197, 94
RGB Percent	100%, 77%, 37%
CMY	0.0000, 0.2274, 0.6314
CMYK	0.00, 0.23, 0.63, 0.00
HSL	38°, 100%, 68%
HSV	38°, 63%, 100%
XYZ	63.2266, 62.0007, 19.2246
YIQ	202.6000, 67.6310, -19.7370

Conversions

Conversions Part 2

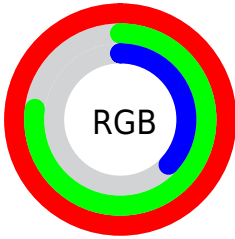
Format	Color
RYB	185, 255, 94
Decimal	16762206
CIELab	82.92, 10.12, 58.34
CIElCh	83, 59.211, 80.162
Yxy	62.0037, 0.4377, 0.4292
Android (android.graphics.Color)	4294952286 (0xFFFFC55E)
YUV	202.6000, -53.5398, 45.9548
Hunter-Lab	78.7405, 5.5351, 40.6426

Details

The HunterLab color **78.7405, 5.5351, 40.6426** 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 **56.6170, 7.7795, -64.0505**, and the grayscale version is **77.3105, -4.1251, 4.2004**.

A 20% lighter version of the original color is **96.7722, -18.6332, 42.1391**, and **56.0359, 6.1371, 32.5124** is the 20% darker color. If you saturate the color by 10%, you get **75.8773, 8.9370, 42.5752**, and if you desaturate by 10%, it is **81.7552, 2.5958, 37.6504**.

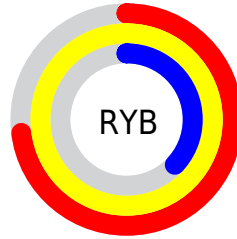
Distribution



Red (100%)

Green (77%)

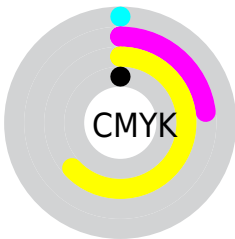
Blue (37%)



Red (73%)

Yellow (100%)

Blue (37%)

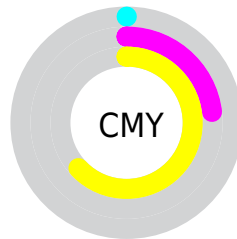


Cyan (0%)

Magenta (23%)

Yellow (63%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.7405, 5.5351, 40.6426 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 78.7405, 5.5351, 40.6426 by changing the saturation by 10% instead.


 78.7405, 5.5351,
40.6426


 78.7405, 5.5351,
40.6426


207.8328, 2.2057,
71.2661

 67.1086, 5.6720,
36.6788

 103.7935, 5.0904,
48.1170


 56.1120, 5.7523,
32.5269


 117.1575, 4.7979,
51.6689

 45.7918, 5.7654,
28.1559


 131.0505, 4.4617,
55.1200

 36.1956, 5.7023,
23.5348

 145.4529, 4.0844,
58.4839

 27.3830, 5.5509,
19.1681

160.3474, 3.6683,
61.7716

 19.4310, 5.2940,
13.6017

175.7182, 3.2154,

 12.4453, 4.9056,

64.9928

8.7117

191.5511, 2.7274,
68.1553

■ 5.6811, 7.4562,
3.9768

0.0000, NaN, NaN

■ 78.7405, 5.5351,
40.6426

■ 78.7405, 5.5351,
40.6426

■ 75.8773, 8.9370,
42.5752

■ 81.7552, 2.5958,
37.6504

■ 73.1634, 12.7936,
43.4546

■ 84.9103, 0.1335,
33.6177

■ 70.6016, 17.0617,
43.3402

■ 88.2018, -1.8616,
28.5847

■ 68.9247, 20.1699,
42.8242

■ 91.6231, -3.4031,
22.6021

■ 95.1675, -4.5091,
15.7259

■ 98.8286, -5.2006,
8.0143

■ 99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



78.7424, 34.7165, 35.0666



78.7405, 5.5351, 40.6426



78.7424, -22.4866, 39.5495

Triad

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



78.7424, 5.5315, 40.6434



78.7424, -49.9385, -16.2346



78.7424, 43.2522, -37.7357

Complementary

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



78.7405, 5.5351, 40.6426



56.6170, 7.7795, -64.0505

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.



78.7424, 15.9118, -63.3747



78.7405, 5.5351, 40.6426



78.7424, -36.7836, -48.1715

Square

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



78.7424, 5.5315, 40.6434



78.7424, -51.8845, 12.8065



78.7424, -13.4916, -67.7632



78.7424, 58.4812, -5.3075

Rectangle

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



78.7405, 5.5351, 40.6426



78.7424, -36.9839, 34.9627



78.7424, -13.4916, -67.7632



78.7424, 35.0031, -47.8626

Sweetspot

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



78.7424, 5.5315, 40.6434



93.0748, -3.9122, 19.8633



56.1844, 63.6915, 3.9168



42.5952, -1.6507, 10.0735

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.7424, 5.5315, 40.6434



75.0847, 9.9967, 42.9333



94.7319, -30.9448, 51.2034



44.6380, -2.2239, 6.0232



50.1163, 13.9928, 31.1264



16.2874, 3.1009, 10.0905

Inverse Universe

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



56.6170, 7.7795, -64.0505



49.4504, 14.9092, -82.7007



43.4772, 43.7368, -101.4601



42.9519, -2.2790, -1.5258



28.3114, 23.2946, -85.6732



9.8927, 4.7727, -22.6679

Previews

White Background



This preview shows how the HunterLab color 78.7405, 5.5351, 40.6426 looks on a white background.

Color Contrast Check

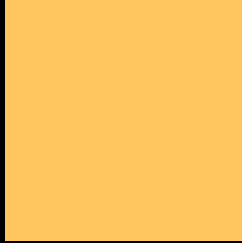
Large Text (above 18pt) WCAG AA × Fail

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 78.7405, 5.5351, 40.6426 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 78.7405, 5.5351, 40.6426 Background



This preview shows how black text looks on a background with the HunterLab color 78.7405, 5.5351, 40.6426.



This preview shows how white text looks on a background with the HunterLab color 78.7405, 5.5351,

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

78.7405, 5.5351, 40.6426

Protanopia

78.8332, -9.3845, 39.9067

Deuteranopia

78.7754, 5.7218, 40.1293



Tritanopia

78.6589, 21.1524, 7.1880

Trichromacy



Original Color

78.7405, 5.5351, 40.6426

Protanomaly

78.5707, -4.0801, 39.9927

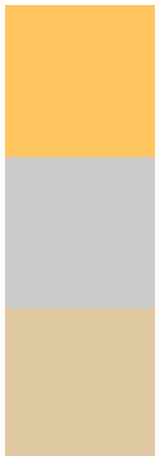
Deuteranomaly

78.7636, 5.6588, 40.3025

Tritanomaly

78.4652, 14.2193, 22.7699

Monochromacy



Original Color

78.7405, 5.5351, 40.6426

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.4256, -2.6515, 21.1288

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.7405, 5.5351, 40.6426 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(255, 197, 94)` looks like.

```
.text, #text, p{  
    color:rgb(255, 197, 94)  
}
```

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(255, 197, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 197, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 78.7405, 5.5351, 40.6426 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(255, 197, 94) }
```


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

```
.border{ border-color:rgb(255, 197, 94) }
```

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

Here you see how a box with a 4 pixel rgb(255, 197, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 197, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 197, 94);  
box-shadow:4px 4px 4px 4px rgb(255, 197,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.7405, 5.5351, 40.6426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 197, 94) }
```

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

```
.background{ background-color: rgb(255,  
197, 94) }
```

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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