

Converting Colors

HunterLab(79.2678, 0.6481,
40.9407)

Have a look what the booklet for
HunterLab(79.2678, 0.6481,
40.9407) contains.

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Color

**HunterLab(79.0809, 0.6924,
40.8019)**

Conversions

Conversions Part 1

Format	Color
Hex	F8C95E
RGB	248, 201, 94
RGB Percent	97%, 79%, 37%
CMY	0.0275, 0.2117, 0.6314
CMYK	0.00, 0.19, 0.62, 0.03
HSL	42°, 92%, 67%
HSV	42°, 62%, 97%
XYZ	61.6184, 62.5379, 19.4131
YIQ	202.8550, 62.3590, -23.3130

Conversions

Conversions Part 2

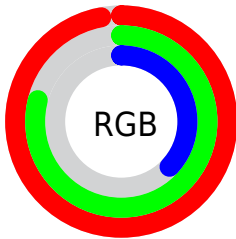
Format	Color
RYB	162, 248, 94
Decimal	16304478
CIELab	83.20, 5.16, 58.47
CIELCh	83, 58.693, 84.960
Yxy	62.5409, 0.4292, 0.4356
Android (android.graphics.Color)	4294494558 (0xFFFF8C95E)
YUV	202.8550, -53.6655, 39.5922
Hunter-Lab	79.0809, 0.6924, 40.8019

Details

The HunterLab color **79.0809, 0.6924, 40.8019** 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 **53.1090, 11.5325, -66.2145**, and the grayscale version is **77.4216, -4.1310, 4.2065**.

A 20% lighter version of the original color is **97.4259, -19.6255, 42.6397**, and **56.3134, 1.4757, 32.6123** is the 20% darker color. If you saturate the color by 10%, you get **76.6308, 3.2319, 42.8943**, and if you desaturate by 10%, it is **81.6553, -1.4061, 37.6635**.

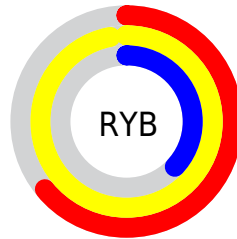
Distribution



Red (97%)

Green (79%)

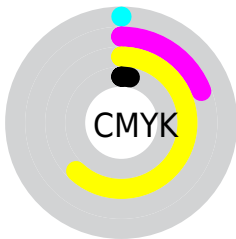
Blue (37%)



Red (64%)

Yellow (97%)

Blue (37%)

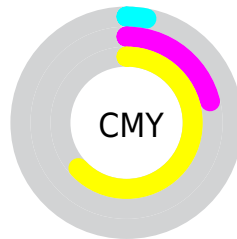


Cyan (0%)

Magenta (19%)

Yellow (62%)

Black (3%)



Cyan (3%)

Magenta (21%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0809, 0.6924, 40.8019 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 79.0809, 0.6924, 40.8019 by changing the saturation by 10% instead.

79.0809, 0.6924,
40.8019

79.0809, 0.6924,
40.8019

208.3030, -4.3795,
71.4587

67.4314, 1.0634,
36.8353

104.1667, -0.1891,
48.2829

56.4161, 1.3899,
32.6809

117.5460, -0.6871,
51.8384

46.0760, 1.6638,
28.3082

131.4538, -1.2214,
55.2933

36.4585, 1.8789,
23.6860

145.8704, -1.7902,
58.6610

27.6226, 2.0270,
19.3358

160.7787, -2.3917,
61.9526

19.6447, 2.0962,
13.7513

176.1629, -3.0246,

12.6297, 2.0684,

65.1776

8.8408

192.0087, -3.6876,
68.3440

■ 5.9522, 3.4571,
4.1665

0.0000, NaN, NaN

■ 79.0809, 0.6924,
40.8019

■ 79.0809, 0.6924,
40.8019

■ 76.6308, 3.2319,
42.8943

■ 81.6553, -1.4061,
37.6635

■ 74.2999, 6.2052,
43.9585

■ 84.3460, -3.0481,
33.4845

■ 72.0881, 9.5744,
44.0588

■ 87.1517, -4.2405,
28.2915

■ 70.4157, 12.4551,
43.6079

■ 90.0684, -4.9928,
22.1227

93.0920, -5.3193,
15.0233

96.2179, -5.2369,
7.0430

99.0193, -7.0820,
4.2427

99.3460, -7.6181,
4.6210

Harmonies

Analogous

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



79.0828, 30.0646, 36.3791



79.0809, 0.6924, 40.8019



79.0828, -26.2146, 38.6677

Triad

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



79.0828, 0.6890, 40.8027



79.0828, -48.3400, -21.2411



79.0828, 46.2876, -32.2084

Complementary

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



79.0809, 0.6924, 40.8019



53.1090, 11.5325, -66.2145

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.



79.0828, 20.4678, -59.7078



79.0809, 0.6924, 40.8019



79.0828, -33.5121, -51.9512

Square

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



79.0828, 0.6890, 40.8027



79.0828, -52.0791, 8.7845



79.0828, -9.0197, -67.9878



79.0828, 58.6825, -0.4535

Rectangle

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



79.0809, 0.6924, 40.8019



79.0828, -39.6008, 33.1958



79.0828, -9.0197, -67.9878



79.0828, 38.7265, -42.6482

Sweetspot

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



79.0828, 0.6890, 40.8027



93.9095, -5.3027, 20.6860



54.7161, 59.7102, 6.7017



43.0381, -2.3893, 10.4995

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0828, 0.6890, 40.8027



78.3557, 4.2155, 44.7141



91.1712, -32.2257, 48.7280



43.8683, -2.4933, 6.0897



52.0044, 8.6828, 32.1969



16.4068, 1.5714, 10.1373

Inverse Universe

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



53.1090, 11.5325, -66.2145



47.1677, 20.0934, -89.5059



43.5179, 42.8180, -93.4273



41.8410, -1.9134, -1.7208



25.7785, 28.5966, -93.9528



8.9102, 5.9453, -23.9711

Previews

White Background



This preview shows how the HunterLab color 79.0809, 0.6924, 40.8019 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 79.0809, 0.6924, 40.8019 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 79.0809, 0.6924, 40.8019 Background



This preview shows how black text looks on a background with the HunterLab color 79.0809, 0.6924, 40.8019.



This preview shows how white text looks on a background with the HunterLab color 79.0809, 0.6924,

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

79.0809, 0.6924, 40.8019

Protanopia

79.2334, -9.5700, 40.3748

Deuteranopia

79.1249, 5.5326, 39.4340



Tritanopia

79.0231, 21.0759, 6.2012

Trichromacy



Original Color

79.0809, 0.6924, 40.8019

Protanomaly

79.0528, -5.5233, 40.4953

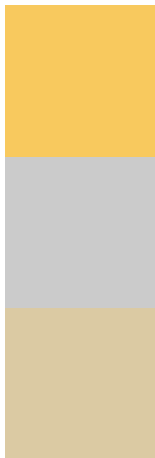
Deuteranomaly

79.0210, 3.6180, 39.8988

Tritanomaly

78.7143, 12.2298, 22.2625

Monochromacy



Original Color

79.0809, 0.6924, 40.8019

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.4245, -4.2081, 21.1004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0809, 0.6924, 40.8019 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(248, 201, 94)` looks like.

```
.text, #text, p{  
    color:rgb(248, 201, 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(248, 201, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 201, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0809, 0.6924, 40.8019 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(248, 201, 94) }
```


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

```
.border{ border-color:rgb(248, 201, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 201, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 201, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 201, 94);  
box-shadow:4px 4px 4px 4px rgb(248, 201,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0809, 0.6924, 40.8019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 201, 94) }
```

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

```
.background{ background-color: rgb(248,  
201, 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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