

Converting Colors

HunterLab(79.4806, 3.9757,
37.8747)

Have a look what the booklet for
HunterLab(79.4806, 3.9757,
37.8747) contains.

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Color

**HunterLab(79.4680, 3.9420,
37.8165)**

Conversions

Conversions Part 1

Format	Color
Hex	FCC86F
RGB	252, 200, 111
RGB Percent	99%, 78%, 44%
CMY	0.0118, 0.2157, 0.5647
CMYK	0.00, 0.21, 0.56, 0.01
HSL	38°, 96%, 71%
HSV	38°, 56%, 99%
XYZ	63.6683, 63.1516, 23.8727
YIQ	205.4020, 59.5610, -16.6550

Conversions

Conversions Part 2

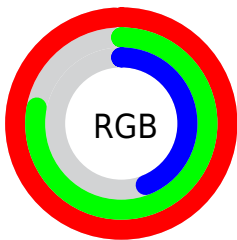
Format	Color
R_{YB}	193, 252, 111
Decimal	16566383
CIE _{Lab}	83.52, 8.51, 50.99
CIE _{LCh}	84, 51.697, 80.526
Y _{xy}	63.1547, 0.4225, 0.4191
Android (android.graphics.Color)	4294756463 (0xFFFC86F)
YUV	205.4020, -46.5402, 40.8664
Hunter-Lab	79.4680, 3.9420, 37.8165

Details

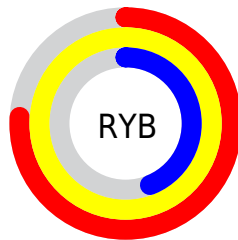
The HunterLab color **79.4680, 3.9420, 37.8165** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **60.4985, 3.9532, -52.9073**, and the grayscale version is **78.4828, -4.1876, 4.2641**.

A 20% lighter version of the original color is **97.7224, -17.9603, 38.3041**, and **56.6485, 4.3215, 30.5079** is the 20% darker color. If you saturate the color by 10%, you get **76.4860, 7.0736, 40.4617**, and if you desaturate by 10%, it is **82.5993, 1.2711, 34.1459**.

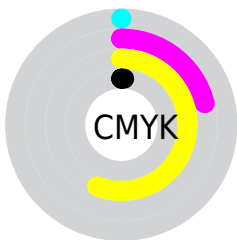
Distribution



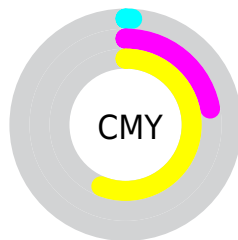
- Red (99%)
- Green (78%)
- Blue (44%)



- Red (76%)
- Yellow (99%)
- Blue (44%)



- Cyan (0%)
- Magenta (21%)
- Yellow (56%)
- Black (1%)





- Cyan (1%)
- Magenta (22%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.4680, 3.9420, 37.8165 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 79.4680, 3.9420, 37.8165 by changing the saturation by 10% instead.

 79.4680, 3.9420,
37.8165

 79.4680, 3.9420,
37.8165

208.8374, 0.0329,
65.1459

 67.7985, 4.1571,
34.3162

 104.5909, 3.3519,
44.4359

 56.7620, 4.3194,
30.6535

 117.9877, 2.9910,
47.5919

 46.3994, 4.4196,
26.7968

 131.9122, 2.5888,
50.6658

 36.7577, 4.4494,
22.7080

 146.3451, 2.1479,
53.6690

 27.8954, 4.3982,
18.5151

161.2690, 1.6701,
56.6111

 19.8884, 4.2504,
13.9219

176.6683, 1.1573,

 12.8401, 3.9826,

59.5003

8.9881

192.5288, 0.6111,
62.3433

■ 6.2458, 5.6028,
4.3720

0.0000, NaN, NaN

■ 79.4680, 3.9420,
37.8165

■ 79.4680, 3.9420,
37.8165

■ 76.4860, 7.0736,
40.4617

■ 82.5993, 1.2711,
34.1459

■ 73.6529, 10.6690,
42.0624

■ 85.8679, -0.9331,
29.4847

■ 70.9741, 14.7017,
42.6366

■ 89.2688, -2.6862,
23.8828

■ 68.4500, 19.1236,
42.2596

■ 92.7952, -4.0056,
17.3959

67.4664, 20.9833,
41.9398

96.4402, -4.9119,
10.0820

99.7173, -6.3206,
5.0827

Harmonies

Analogous

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



79.4699, 29.1779, 32.4401



79.4680, 3.9420, 37.8165



79.4699, -20.6242, 36.6509

Triad

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



79.4699, 3.9386, 37.8173



79.4699, -44.9359, -13.7111



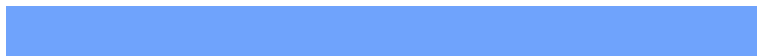
79.4699, 36.9907, -31.1583

Complementary

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



79.4680, 3.9420, 37.8165



60.4985, 3.9532, -52.9073

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.



79.4699, 13.5795, -52.5039



79.4680, 3.9420, 37.8165



79.4699, -32.9190, -40.4366

Square

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



79.4699, 3.9386, 37.8173



79.4699, -46.8354, 11.5856



79.4699, -12.1094, -56.3486



79.4699, 49.7763, -3.6910

Rectangle

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



79.4680, 3.9420, 37.8165



79.4699, -33.5030, 32.1161



79.4699, -12.1094, -56.3486



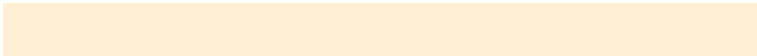
79.4699, 29.9744, -39.6070

Sweetspot

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



79.4699, 3.9386, 37.8173



93.6682, -3.9385, 18.3688



58.9773, 56.0656, 1.5124



42.9994, -1.7095, 9.1334

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.4699, 3.9386, 37.8173



77.2018, 7.5443, 41.2383



94.0872, -27.8239, 48.0116



43.6482, -2.1274, 5.8551



48.9917, 14.5424, 30.4431



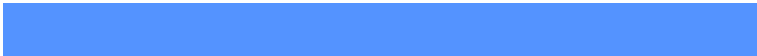
15.5739, 3.1221, 9.6512

Inverse Universe

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



60.4985, 3.9532, -52.9073



54.7962, 8.9235, -68.4451



47.9004, 35.7020, -83.8520



42.0609, -2.2795, -1.4481



28.2657, 22.0025, -82.8268



9.6687, 4.2291, -21.2144

Previews

White Background



This preview shows how the HunterLab color 79.4680, 3.9420, 37.8165 looks on a white background.

Color Contrast Check

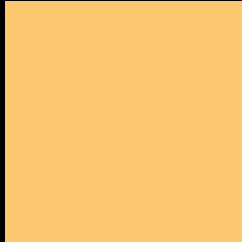
Large Text (above 18pt) WCAG AA × Fail

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 79.4680, 3.9420, 37.8165 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 79.4680, 3.9420, 37.8165 Background



This preview shows how black text looks on a background with the HunterLab color 79.4680, 3.9420, 37.8165.



This preview shows how white text looks on a background with the HunterLab color 79.4680, 3.9420,

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

79.4680, 3.9420, 37.8165

Protanopia

79.6705, -9.1376, 37.0854

Deuteranopia

79.5467, 5.7268, 37.6909



Tritanopia

79.2977, 20.5329, 6.5093

Trichromacy



Original Color

79.4680, 3.9420, 37.8165

Protanomaly

79.5860, -4.7559, 37.3186

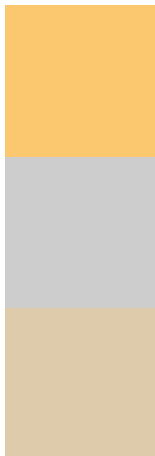
Deuteranomaly

79.4277, 5.3275, 37.5935

Tritanomaly

79.0928, 13.7452, 20.4688

Monochromacy



Original Color

79.4680, 3.9420, 37.8165

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.2188, -2.6273, 18.9477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4680, 3.9420, 37.8165 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(252, 200, 111)` looks like.

```
.text, #text, p{  
    color:rgb(252, 200, 111)  
}
```

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(252, 200, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 200, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4680, 3.9420, 37.8165 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(252, 200, 111) }
```


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

```
.border{ border-color:rgb(252, 200, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 200, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 200, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 200, 111);  
box-shadow:4px 4px 4px 4px rgb(252, 200,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4680, 3.9420, 37.8165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 200, 111) }
```

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

```
.background{ background-color: rgb(252,  
200, 111) }
```

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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