

Converting Colors

HunterLab(78.9916, 3.6955,
38.5042)

Have a look what the booklet for
HunterLab(78.9916, 3.6955,
38.5042) contains.

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Color

**HunterLab(78.9916, 3.6955,
38.5042)**

Conversions

Conversions Part 1

Format	Color
Hex	FBC76A
RGB	251, 199, 106
RGB Percent	98%, 78%, 42%
CMY	0.0157, 0.2196, 0.5843
CMYK	0.00, 0.21, 0.58, 0.02
HSL	38°, 95%, 70%
HSV	38°, 58%, 98%
XYZ	62.8086, 62.3967, 22.3691
YIQ	203.9460, 60.8450, -17.8990

Conversions

Conversions Part 2

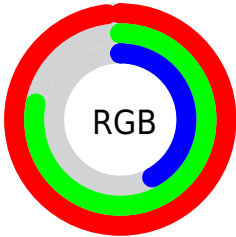
Format	Color
RYB	187, 251, 106
Decimal	16500586
CIELab	83.13, 8.25, 52.89
CIELCh	83, 53.531, 81.138
Yxy	62.3997, 0.4256, 0.4228
Android (android.graphics.Color)	4294690666 (0xFFFB76A)
YUV	203.9460, -48.2874, 41.2664
Hunter-Lab	78.9916, 3.6955, 38.5042

Details

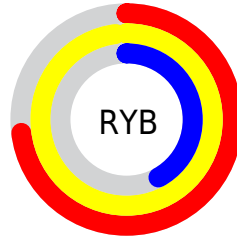
The HunterLab color **78.9916, 3.6955, 38.5042** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **58.7210, 5.4028, -55.8726**, and the grayscale version is **77.8664, -4.1548, 4.2306**.

A 20% lighter version of the original color is **97.6310, -18.4731, 39.6394**, and **56.2081, 4.1382, 31.0262** is the 20% darker color. If you saturate the color by 10%, you get **76.1127, 6.7644, 40.9696**, and if you desaturate by 10%, it is **82.0157, 1.0836, 35.0074**.

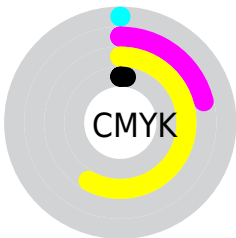
Distribution



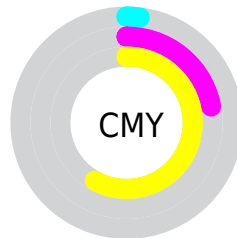
- Red (98%)
- Green (78%)
- Blue (42%)



- Red (73%)
- Yellow (98%)
- Blue (42%)



- Cyan (0%)
- Magenta (21%)
- Yellow (58%)
- Black (2%)





- Cyan (2%)
- Magenta (22%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.9916, 3.6955, 38.5042 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 78.9916, 3.6955, 38.5042 by changing the saturation by 10% instead.

 78.9916, 3.6955,
38.5042

 78.9916, 3.6955,
38.5042


208.1797, -0.2909,
66.6959


 67.3467, 3.9206,
34.8806


 104.0688, 3.0863,
45.3493


 56.3363, 4.0935,
31.0868

 117.4441, 2.7163,
48.6093

 46.0014, 4.2046,
27.0909

 131.3480, 2.3054,
51.7820

 36.3895, 4.2459,
22.8559

 145.7609, 1.8559,
54.8794

 27.5597, 4.2067,
18.6569

160.6656, 1.3699,
57.9117

 19.5886, 4.0716,
13.7120

176.0463, 0.8490,

 12.5813, 3.8170,

60.8873

8.8069

191.8887, 0.2950,
63.8133

■ 5.8823, 5.7950,
4.1176

0.0000, NaN, NaN

■ 78.9916, 3.6955,
38.5042

■ 78.9916, 3.6955,
38.5042

■ 76.1127, 6.7644,
40.9696

■ 82.0157, 1.0836,
35.0074

■ 73.3778, 10.2909,
42.3925

■ 85.1738, -1.0629,
30.5082

■ 70.7911, 14.2450,
42.8019

■ 88.4617, -2.7578,
25.0522

■ 68.3504, 18.5697,
42.3027

■ 91.8728, -4.0170,
18.6921

67.8215, 19.5604,
42.1338

95.4010, -4.8597,
11.4841

98.9874, -5.5944,
4.2309

99.6239, -6.6466,
4.9667

Harmonies

Analogous

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



78.9935, 29.9372, 33.2516



78.9916, 3.6955, 38.5042



78.9935, -21.5759, 37.2085

Triad

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



78.9935, 3.6921, 38.5050



78.9935, -45.9263, -15.0054



78.9935, 38.9550, -32.0626

Complementary

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



78.9916, 3.6955, 38.5042



58.7210, 5.4028, -55.8726

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.



78.9935, 14.7790, -54.7232



78.9916, 3.6955, 38.5042



78.9935, -33.4061, -42.8520

Square

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



78.9935, 3.6921, 38.5050



78.9935, -48.0836, 11.3316



78.9935, -11.8307, -59.2108



78.9935, 51.9680, -3.4444

Rectangle

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



78.9916, 3.6955, 38.5042



78.9935, -34.7017, 32.5449



78.9935, -11.8307, -59.2108



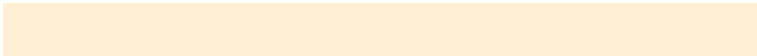
78.9935, 31.7263, -40.9716

Sweetspot

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



78.9935, 3.6921, 38.5050



93.8062, -4.1690, 18.5075



57.7294, 57.3169, 2.8097



43.0706, -1.8286, 9.2038

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.9935, 3.6921, 38.5050



77.1260, 7.3245, 41.9591



93.3460, -28.9838, 48.3506



43.6834, -2.1860, 5.8927



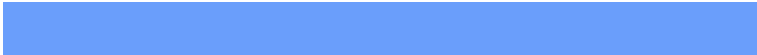
49.4611, 13.6032, 30.7159



15.7045, 2.8732, 9.7273

Inverse Universe

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



58.7210, 5.4028, -55.8726



53.1721, 10.9252, -72.5376



46.5391, 37.7378, -86.9338



42.0257, -2.2210, -1.4917



27.8474, 23.0557, -84.5774



9.5436, 4.5005, -21.6440

Previews

White Background



This preview shows how the HunterLab color 78.9916, 3.6955, 38.5042 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 78.9916, 3.6955, 38.5042 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 78.9916, 3.6955, 38.5042 Background



This preview shows how black text looks on a background with the HunterLab color 78.9916, 3.6955, 38.5042.



This preview shows how white text looks on a background with the HunterLab color 78.9916, 3.6955,

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

78.9916, 3.6955, 38.5042

Protanopia

78.9859, -8.5385, 37.6610

Deuteranopia

78.8880, 6.3241, 38.4729



Tritanopia

78.9929, 20.9197, 6.6339

Trichromacy



Original Color

78.9916, 3.6955, 38.5042

Protanomaly

78.9132, -4.1332, 37.8942

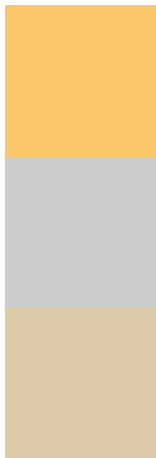
Deuteranomaly

79.0567, 5.4065, 38.5827

Tritanomaly

78.7641, 14.0268, 20.8933

Monochromacy



Original Color

78.9916, 3.6955, 38.5042

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.7434, -2.8655, 19.6025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9916, 3.6955, 38.5042 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(251, 199, 106)` looks like.

```
.text, #text, p{  
    color:rgb(251, 199, 106)  
}
```

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(251, 199, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 199, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9916, 3.6955, 38.5042 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(251, 199, 106) }
```


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

```
.border{ border-color:rgb(251, 199, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 199, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 199, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 199, 106);  
box-shadow:4px 4px 4px 4px rgb(251, 199,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.9916, 3.6955, 38.5042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 199, 106) }
```

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

```
.background{ background-color: rgb(251,  
199, 106) }
```

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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