

Converting Colors

HunterLab(81.3699, -0.0500,
38.0994)

Have a look what the booklet for
HunterLab(81.3699, -0.0500,
38.0994) contains.

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Color

**HunterLab(81.3699, -0.0500,
38.0994)**

Conversions

Conversions Part 1

Format	Color
Hex	FACF74
RGB	250, 207, 116
RGB Percent	98%, 81%, 45%
CMY	0.0196, 0.1882, 0.5451
CMYK	0.00, 0.17, 0.54, 0.02
HSL	41°, 93%, 72%
HSV	41°, 54%, 98%
XYZ	64.8896, 66.2106, 25.8829
YIQ	209.4830, 54.8390, -19.1850

Conversions

Conversions Part 2

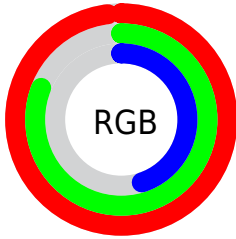
Format	Color
RYB	179, 250, 116
Decimal	16437108
CIELab	85.11, 4.47, 50.42
CIElCh	85, 50.622, 84.933
Yxy	66.2138, 0.4133, 0.4218
Android (android.graphics.Color)	4294627188 (0xFFFACF74)
YUV	209.4830, -46.0871, 35.5334
Hunter-Lab	81.3699, -0.0500, 38.0994

Details

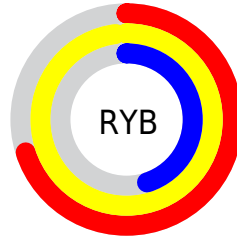
The HunterLab color $81.3699, -0.0500, 38.0994$ is a light color, and the websafe version is hex FFCC66 . A complement of this color would be $59.5064, 6.4184, -53.3333$, and the grayscale version is $80.2339, -4.2811, 4.3593$.

A 20% lighter version of the original color is $97.8173, -17.4280, 36.9182$, and $58.5056, 0.7465, 31.1484$ is the 20% darker color. If you saturate the color by 10%, you get $78.6889, 2.3306, 41.0705$, and if you desaturate by 10%, it is $84.1797, -1.9785, 34.0872$.

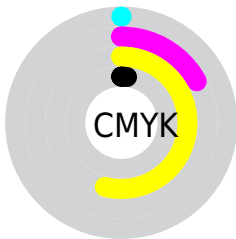
Distribution



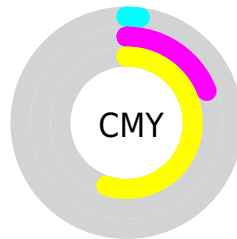
- Red (98%)
- Green (81%)
- Blue (45%)



- Red (70%)
- Yellow (98%)
- Blue (45%)



- Cyan (0%)
- Magenta (17%)
- Yellow (54%)
- Black (2%)





- Cyan (2%)
- Magenta (19%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3699, -0.0500, 38.0994 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 81.3699, -0.0500, 38.0994 by changing the saturation by 10% instead.


 81.3699, -0.0500,
38.0994


 81.3699, -0.0500,
38.0994


211.4571, -5.4206,
65.0810


 69.6031, 0.3620,
34.6567

 106.6738, -1.0072,
44.6193

 58.4638, 0.7320,
31.0582


 120.1555, -1.5407,
47.7319

 47.9917, 1.0523,
27.2733

 134.1616, -2.1090,
50.7656

 38.2324, 1.3177,
23.2645

148.6732, -2.7105,
53.7315

 29.2424, 1.5208,
19.0376

163.6733, -3.3437,
56.6388

 21.0941, 1.6516,
14.7658

179.1465, -4.0072,

 13.8856, 1.6946,

59.4954

9.7199

195.0787, -4.6998,
62.3076

■ 7.5179, 2.1899,
5.2625

0.0000, NaN, NaN

■ 81.3699, -0.0500,
38.0994

■ 81.3699, -0.0500,
38.0994

■ 78.6889, 2.3306,
41.0705

■ 84.1797, -1.9785,
34.0872

■ 76.1336, 5.1672,
42.9893

■ 87.1084, -3.4483,
29.0593

■ 73.7071, 8.4374,
43.8780

■ 90.1537, -4.4729,
23.0570

■ 71.4078, 12.1025,
43.8059

■ 93.3105, -5.0671,
16.1281

69.9954, 14.6025,
43.3865

96.5741, -5.2488,
8.3245

99.5309, -6.9715,
4.8511

Harmonies

Analogous

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



81.3718, 25.1798, 33.6890



81.3699, -0.0500, 38.0994



81.3718, -23.6499, 35.9598

Triad

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



81.3718, -0.0533, 38.1002



81.3718, -43.5375, -17.3212



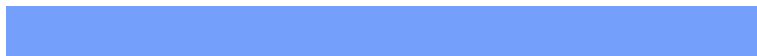
81.3718, 38.8923, -26.4950

Complementary

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



81.3699, -0.0500, 38.0994



59.5064, 6.4184, -53.3333

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.



81.3718, 16.9438, -48.9576



81.3699, -0.0500, 38.0994



81.3718, -30.1828, -42.6366

Square

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



81.3718, -0.0533, 38.1002



81.3718, -46.9362, 8.3685



81.3718, -8.5518, -55.6142



81.3718, 49.3333, 0.2827

Rectangle

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



81.3699, -0.0500, 38.0994



81.3718, -35.6130, 30.6236



81.3718, -8.5518, -55.6142



81.3718, 32.4959, -35.0861

Sweetspot

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



81.3718, -0.0533, 38.1002



94.6444, -5.0750, 18.2929



59.4784, 52.1904, 4.1053



43.4773, -2.2964, 9.1525

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.3718, -0.0533, 38.1002



80.3554, 2.5092, 42.1215



92.7747, -29.1614, 46.0969



43.8140, -2.4030, 6.0318



51.2439, 10.1256, 31.7535



16.1976, 1.9528, 10.0151

Inverse Universe

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



59.5064, 6.4184, -53.3333



54.2963, 11.6337, -69.6481



49.8252, 34.7474, -76.3123



41.8952, -2.0038, -1.6535



26.3632, 26.9709, -91.1740



9.0920, 5.5177, -23.2754

Previews

White Background



This preview shows how the HunterLab color 81.3699, -0.0500, 38.0994 looks on a white background.

Color Contrast Check

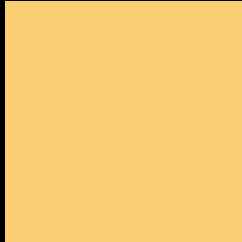
Large Text (above 18pt) WCAG AA × Fail

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 81.3699, -0.0500, 38.0994 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 81.3699, -0.0500, 38.0994 Background



This preview shows how black text looks on a background with the HunterLab color 81.3699, -0.0500, 38.0994.



This preview shows how white text looks on a background with the HunterLab color 81.3699, -0.0500,

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

81.3699, -0.0500, 38.0994

Protanopia

81.4794, -8.9628, 37.5784

Deuteranopia

81.3260, 4.8818, 34.0205



Tritanopia

81.1761, 18.3842, 5.3299

Trichromacy



Original Color

81.3699, -0.0500, 38.0994

Protanomaly

81.4851, -5.8180, 37.8633

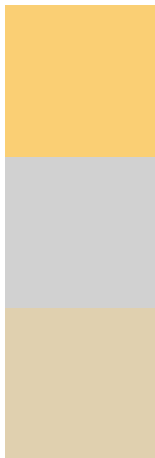
Deuteranomaly

81.2881, 3.0482, 35.4977

Tritanomaly

81.1114, 10.4106, 20.1386

Monochromacy



Original Color

81.3699, -0.0500, 38.0994

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.0339, -3.9343, 19.2022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3699, -0.0500, 38.0994 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(250, 207, 116)` looks like.

```
.text, #text, p{  
    color:rgb(250, 207, 116)  
}
```

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(250, 207, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 207, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3699, -0.0500, 38.0994 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(250, 207, 116) }
```


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

```
.border{ border-color:rgb(250, 207, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 207, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 207, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 207, 116);  
box-shadow:4px 4px 4px 4px rgb(250, 207,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3699, -0.0500, 38.0994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 207, 116) }
```

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

```
.background{ background-color: rgb(250,  
207, 116) }
```

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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