

Converting Colors

HunterLab(79.3126, 2.9368,
38.1006)

Have a look what the booklet for
HunterLab(79.3126, 2.9368,
38.1006) contains.

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Color

**HunterLab(79.2065, 3.0027,
38.0292)**

Conversions

Conversions Part 1

Format	Color
Hex	FAC86D
RGB	250, 200, 109
RGB Percent	98%, 78%, 43%
CMY	0.0196, 0.2157, 0.5725
CMYK	0.00, 0.20, 0.56, 0.02
HSL	39°, 93%, 70%
HSV	39°, 56%, 98%
XYZ	62.8390, 62.7367, 23.2655
YIQ	204.5760, 59.0110, -17.7010

Conversions

Conversions Part 2

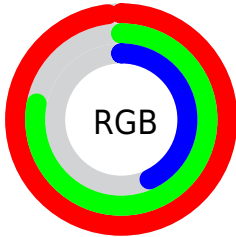
Format	Color
RYP	186, 250, 109
Decimal	16435309
CIELab	83.31, 7.54, 51.65
CIElCh	83, 52.194, 81.691
Yxy	62.7397, 0.4222, 0.4215
Android (android.graphics.Color)	4294625389 (0xFFFA86D)
YUV	204.5760, -47.1190, 39.8368
Hunter-Lab	79.2065, 3.0027, 38.0292

Details

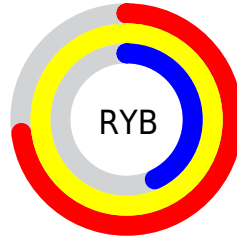
The HunterLab color **79.2065, 3.0027, 38.0292** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **59.1171, 5.1229, -54.1894**, and the grayscale version is **78.1317, -4.1689, 4.2450**.

A 20% lighter version of the original color is **97.6854, -18.1677, 38.8443**, and **56.3918, 3.4053, 30.7381** is the 20% darker color. If you saturate the color by 10%, you get **76.3465, 5.9421, 40.6342**, and if you desaturate by 10%, it is **82.2087, 0.5181, 34.3986**.

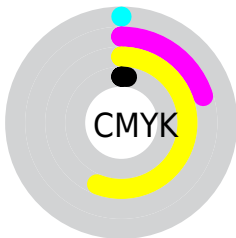
Distribution



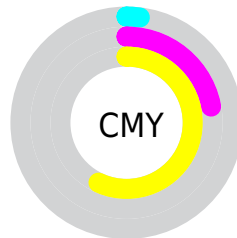
- Red (98%)
- Green (78%)
- Blue (43%)



- Red (73%)
- Yellow (98%)
- Blue (43%)



- Cyan (0%)
- Magenta (20%)
- Yellow (56%)
- Black (2%)





- Cyan (2%)
- Magenta (22%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.2065, 3.0027, 38.0292 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 79.2065, 3.0027, 38.0292 by changing the saturation by 10% instead.

 79.2065, 3.0027,
38.0292

 79.2065, 3.0027,
38.0292


208.4764, -1.2356,
65.6603

 67.5505, 3.2617,
34.4853


 104.3043, 2.3303,
44.7280


 56.5283, 3.4703,
30.7760


 117.6894, 1.9306,
47.9206

 46.1809, 3.6192,
26.8696

 131.6025, 1.4911,
51.0290

 36.5555, 3.7010,
22.7282

 146.0245, 1.0139,
54.0651

 27.7110, 3.7054,
18.5336

160.9378, 0.5010,
57.0387

 19.7237, 3.6178,
13.8066

176.3269, -0.0458,

 12.6979, 3.4159,

59.9580

8.8885

192.1775, -0.6251,
62.8299

■ 6.0491, 5.1102,
4.2343

0.0000, NaN, NaN

■ 79.2065, 3.0027,
38.0292

■ 79.2065, 3.0027,
38.0292

■ 76.3465, 5.9421,
40.6342

■ 82.2087, 0.5181,
34.3986

■ 73.6272, 9.3385,
42.2000

■ 85.3421, -1.5047,
29.7723

■ 71.0532, 13.1648,
42.7501

■ 88.6024, -3.0800,
24.1964

■ 68.6235, 17.3735,
42.3663

■ 91.9836, -4.2237,
17.7233

67.7782, 18.9448,
42.0963

95.4794, -4.9552,
10.4085

98.9523, -6.0172,
4.1818

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.



79.2084, 28.6048, 32.9285



79.2065, 3.0027, 38.0292



79.2084, -21.5934, 36.6179

Triad

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



79.2084, 2.9993, 38.0300



79.2084, -44.9289, -14.9931



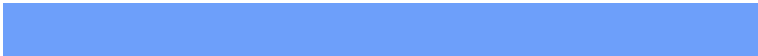
79.2084, 38.1523, -30.5006

Complementary

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



79.2065, 3.0027, 38.0292



59.1171, 5.1229, -54.1894

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.



79.2084, 14.7700, -52.6113



79.2065, 3.0027, 38.0292



79.2084, -32.4590, -41.8605

Square

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



79.2084, 2.9993, 38.0300



79.2084, -47.2408, 10.7760



79.2084, -11.2102, -57.3228



79.2084, 50.5179, -2.7484

Rectangle

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



79.2065, 3.0027, 38.0292



79.2084, -34.3471, 31.8860



79.2084, -11.2102, -57.3228



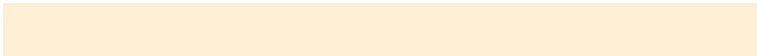
79.2084, 31.1894, -39.1614

Sweetspot

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



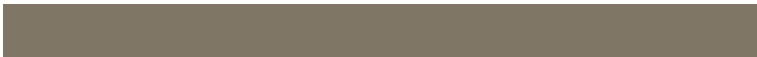
79.2084, 2.9993, 38.0300



93.8606, -4.2599, 18.5622



58.1588, 55.6707, 2.5783



43.0987, -1.8755, 9.2315

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.2084, 2.9993, 38.0300



77.6096, 6.6263, 41.9011



93.0039, -28.4740, 47.5863



43.6973, -2.2091, 5.9075



49.6475, 13.2330, 30.8243



15.7562, 2.7751, 9.7575

Inverse Universe

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



59.1171, 5.1229, -54.1894



53.5402, 10.7564, -71.5884



47.3433, 36.2789, -83.4567



42.0118, -2.1979, -1.5089



27.6846, 23.4714, -85.2714



9.4946, 4.6079, -21.8145

Previews

White Background



This preview shows how the HunterLab color 79.2065, 3.0027, 38.0292 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 79.2065, 3.0027, 38.0292 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 79.2065, 3.0027, 38.0292 Background



This preview shows how black text looks on a background with the HunterLab color 79.2065, 3.0027, 38.0292.



This preview shows how white text looks on a background with the HunterLab color 79.2065, 3.0027,

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

79.2065, 3.0027, 38.0292

Protanopia

79.3345, -8.8017, 37.2753

Deuteranopia

79.2163, 6.0221, 38.0895



Tritanopia

79.0231, 21.0759, 6.2012

Trichromacy



Original Color

79.2065, 3.0027, 38.0292

Protanomaly

79.2558, -4.4089, 37.5095

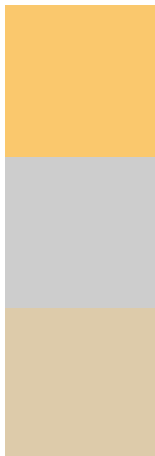
Deuteranomaly

79.2677, 4.7068, 38.1051

Tritanomaly

78.9499, 13.2323, 20.6912

Monochromacy



Original Color

79.2065, 3.0027, 38.0292

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.0937, -3.1087, 19.1934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.2065, 3.0027, 38.0292 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, 200, 109)` looks like.

```
.text, #text, p{  
    color:rgb(250, 200, 109)  
}
```

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, 200, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 200, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 79.2065, 3.0027, 38.0292 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, 200, 109) }
```


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

```
.border{ border-color:rgb(250, 200, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 200, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 200, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 200, 109);  
box-shadow:4px 4px 4px 4px rgb(250, 200,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.2065, 3.0027, 38.0292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 200, 109) }
```

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

```
.background{ background-color: rgb(250,  
200, 109) }
```

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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