

Converting Colors

HunterLab(79.3233, 3.3982,
38.1241)

Have a look what the booklet for
HunterLab(79.3233, 3.3982,
38.1241) contains.

HunterLab(79.3233, 3.3982, 38.1241)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(79.3233, 3.3982,
38.1241)**

Conversions

Conversions Part 1

Format	Color
Hex	FBC86D
RGB	251, 200, 109
RGB Percent	98%, 78%, 43%
CMY	0.0157, 0.2157, 0.5725
CMYK	0.00, 0.20, 0.57, 0.02
HSL	38°, 95%, 71%
HSV	38°, 57%, 98%
XYZ	63.1982, 62.9219, 23.2822
YIQ	204.8750, 59.6070, -17.4890

Conversions

Conversions Part 2

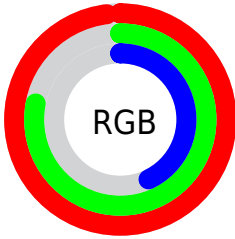
Format	Color
R _Y B	189, 251, 109
Decimal	16500845
CIE Lab	83.40, 7.95, 51.79
CIE LCh	83, 52.392, 81.272
Yxy	62.9249, 0.4230, 0.4212
Android (android.graphics.Color)	4294690925 (0xFFFB86D)
YUV	204.8750, -47.2664, 40.4516
Hunter-Lab	79.3233, 3.3982, 38.1241

Details

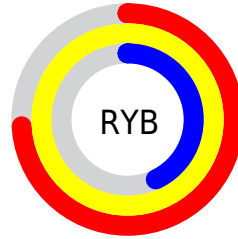
The HunterLab color **79.3233, 3.3982, 38.1241** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **59.4612, 4.8823, -54.2783**, and the grayscale version is **78.2601, -4.1758, 4.2520**.

A 20% lighter version of the original color is **97.6854, -18.1677, 38.8443**, and **56.5062, 3.7901, 30.8236** is the 20% darker color. If you saturate the color by 10%, you get **76.4239, 6.4188, 40.7129**, and if you desaturate by 10%, it is **82.3675, 0.8350, 34.5071**.

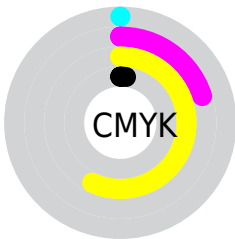
Distribution



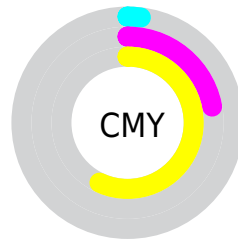
- Red (98%)
- Green (78%)
- Blue (43%)



- Red (74%)
- Yellow (98%)
- Blue (43%)



- Cyan (0%)
- Magenta (20%)
- Yellow (57%)
- Black (2%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3233, 3.3982, 38.1241 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 79.3233, 3.3982, 38.1241 by changing the saturation by 10% instead.

79.3233, 3.3982,
38.1241

79.3233, 3.3982,
38.1241

208.6377, -0.7012,
65.8101

67.6613, 3.6387,
34.5730

104.4323, 2.7606,
44.8366

56.6327, 3.8277,
30.8564

117.8226, 2.3772,
48.0356

46.2785, 3.9560,
26.9425

131.7409, 1.9535,
51.1502

36.6458, 4.0159,
22.7936

146.1677, 1.4916,
54.1924

27.7934, 3.9967,
18.5895

161.0858, 0.9935,
57.1719

19.7972, 3.8837,
13.8581

176.4794, 0.4610,

12.7614, 3.6539,

60.0969

8.9330

192.3344, -0.1043,
62.9743

■ 6.1377, 5.3165,
4.2964

0.0000, NaN, NaN

■ 79.3233, 3.3982,
38.1241

■ 79.3233, 3.3982,
38.1241

■ 76.4239, 6.4188,
40.7129

■ 82.3675, 0.8350,
34.5071

■ 73.6683, 9.8989,
42.2588

■ 85.5452, -1.2637,
29.8928

■ 71.0611, 13.8111,
42.7853

■ 88.8520, -2.9125,
24.3284

■ 68.6015, 18.1061,
42.3754

■ 92.2815, -4.1276,
17.8672

67.7870, 19.6296,
42.1137

95.8274, -4.9289,
10.5656

99.3323, -6.1654,
4.6302

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.



79.3252, 29.0738, 32.9131



79.3233, 3.3982, 38.1241



79.3252, -21.3653, 36.7993

Triad

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



79.3252, 3.3948, 38.1249



79.3252, -45.2003, -14.6802



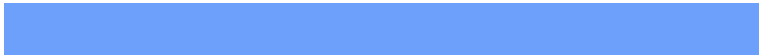
79.3252, 38.0692, -31.0422

Complementary

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



79.3233, 3.3982, 38.1241



59.4612, 4.8823, -54.2783

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.



79.3252, 14.4808, -53.0986



79.3233, 3.3982, 38.1241



79.3252, -32.8216, -41.7527

Square

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



79.3252, 3.3948, 38.1249



79.3252, -47.3752, 11.1191



79.3252, -11.5904, -57.5424



79.3252, 50.6976, -3.1445

Rectangle

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



79.3233, 3.3982, 38.1241



79.3252, -34.2470, 32.1270



79.3252, -11.5904, -57.5424



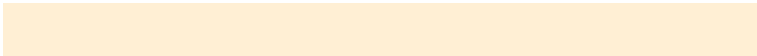
79.3252, 31.0270, -39.7116

Sweetspot

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



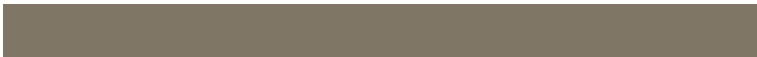
79.3252, 3.3948, 38.1249



93.7989, -4.1569, 18.5002



58.3288, 56.1124, 2.6185



43.0669, -1.8223, 9.2001

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.3252, 3.3948, 38.1249



77.3846, 7.0320, 41.7520



93.4158, -28.6551, 47.8776



43.6816, -2.1829, 5.8907



49.4364, 13.6525, 30.7015



15.6976, 2.8862, 9.7233

Inverse Universe

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



59.4612, 4.8823, -54.2783



53.7617, 10.3330, -71.0277



47.4205, 36.6170, -84.2494



42.0276, -2.2241, -1.4894



27.8692, 23.0003, -84.4852



9.5501, 4.4862, -21.6213

Previews

White Background



This preview shows how the HunterLab color 79.3233, 3.3982, 38.1241 looks on a white background.

Color Contrast Check

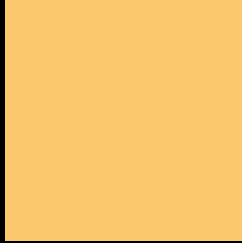
Large Text (above 18pt) WCAG AA × Fail

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 79.3233, 3.3982, 38.1241 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 79.3233, 3.3982, 38.1241 Background



This preview shows how black text looks on a background with the HunterLab color 79.3233, 3.3982, 38.1241.



This preview shows how white text looks on a background with the HunterLab color 79.3233, 3.3982,

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

79.3233, 3.3982, 38.1241

Protanopia

79.3345, -8.8017, 37.2753

Deuteranopia

79.2300, 6.0952, 37.8887



Tritanopia

79.2977, 20.5329, 6.5093

Trichromacy



Original Color

79.3233, 3.3982, 38.1241

Protanomaly

79.2558, -4.4089, 37.5095

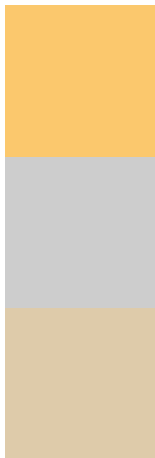
Deuteranomaly

79.3999, 5.1788, 38.0009

Tritanomaly

79.0689, 13.6200, 20.8138

Monochromacy



Original Color

79.3233, 3.3982, 38.1241

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.1945, -2.7599, 19.2988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3233, 3.3982, 38.1241 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, 200, 109)` looks like.

```
.text, #text, p{  
    color:rgb(251, 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(251, 200, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 200, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3233, 3.3982, 38.1241 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, 200, 109) }
```


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

```
.border{ border-color:rgb(251, 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(251, 200, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 200, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 200, 109);  
box-shadow:4px 4px 4px 4px rgb(251, 200,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3233, 3.3982, 38.1241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 200, 109) }
```

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

```
.background{ background-color: rgb(251,  
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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