

Converting Colors

HunterLab(76.7667, 6.1500,
33.9565)

Have a look what the booklet for
HunterLab(76.7667, 6.1500,
33.9565) contains.

HunterLab(76.8535, 5.8047, 33.9942)	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(76.8535, 5.8047,
33.9942)**

Conversions

Conversions Part 1

Format	Color
Hex	F6C177
RGB	246, 193, 119
RGB Percent	96%, 76%, 47%
CMY	0.0353, 0.2431, 0.5333
CMYK	0.00, 0.22, 0.52, 0.04
HSL	35°, 88%, 72%
HSV	35°, 52%, 96%
XYZ	60.4057, 59.0646, 25.6696
YIQ	200.4110, 55.3420, -11.7780

Conversions

Conversions Part 2

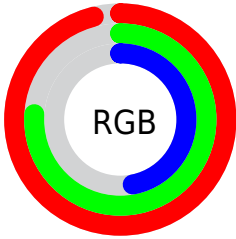
Format	Color
R_{YB}	210, 246, 119
Decimal	16171383
CIE _{Lab}	81.33, 10.37, 44.25
CIE _{LCh}	81, 45.452, 76.817
Yxy	59.0674, 0.4162, 0.4070
Android (android.graphics.Color)	4294361463 (0xFFFF6C177)
YUV	200.4110, -40.1356, 39.9816
Hunter-Lab	76.8535, 5.8047, 33.9942

Details

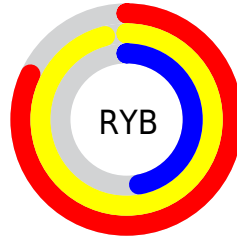
The HunterLab color **76.8535, 5.8047, 33.9942** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **63.3080, -0.8433, -42.6594**, and the grayscale version is **76.3243, -4.0725, 4.1468**.

A 20% lighter version of the original color is **95.9114, -14.1892, 34.7245**, and **54.5329, 5.7602, 27.7578** is the 20% darker color. If you saturate the color by 10%, you get **73.5993, 9.2601, 36.9064**, and if you desaturate by 10%, it is **80.2710, 2.7989, 30.1403**.

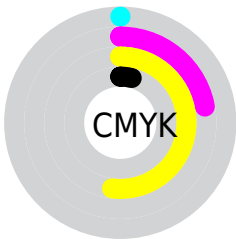
Distribution



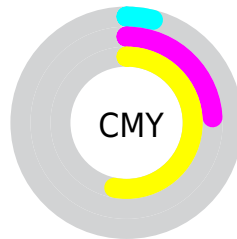
- Red (96%)
- Green (76%)
- Blue (47%)



- Red (82%)
- Yellow (96%)
- Blue (47%)



- Cyan (0%)
- Magenta (22%)
- Yellow (52%)
- Black (4%)




- Cyan (4%)
- Magenta (24%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.8535, 5.8047, 33.9942 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 76.8535, 5.8047, 33.9942 by changing the saturation by 10% instead.

 76.8535, 5.8047,
33.9942

 76.8535, 5.8047,
33.9942


205.2198, 2.6212,
58.5076


 65.3203, 5.9212,
30.8801

 101.7230, 5.3981,
39.8945

 54.4282, 5.9790,
27.6227


 115.0012, 5.1230,
42.7148

 44.2194, 5.9678,
24.1904

 128.8115, 4.8034,
45.4668

 34.7433, 5.8779,
20.5421

143.1343, 4.4421,
48.1609

 26.0615, 5.6964,
16.6906

157.9519, 4.0412,
50.8055

 18.2548, 5.4048,
12.7783

173.2481, 3.6030,

 11.4351, 4.9749,

53.4077

8.0046

189.0085, 3.1291,
55.9734

■ 3.8352, 11.5726,
2.6847

0.0000, NaN, NaN

■ 76.8535, 5.8047,
33.9942

■ 76.8535, 5.8047,
33.9942

■ 73.5993, 9.2601,
36.9064

■ 80.2710, 2.7989,
30.1403

■ 70.5118, 13.1744,
38.8350

■ 83.8369, 0.2425,
25.3953

■ 67.6010, 17.5279,
39.7669

■ 87.5436, -1.8847,
19.8201

■ 64.8726, 22.2814,
39.7334

■ 91.3821, -3.6042,
13.4763

62.7238, 26.4931,
39.1139

95.3439, -4.9398,
6.4246

99.0330, -8.0482,
4.2422

99.1629, -8.2601,
4.3926

Harmonies

Analogous

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



76.8553, 27.1013, 28.1570



76.8535, 5.8047, 33.9942



76.8553, -15.9861, 33.6342

Triad

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



76.8553, 5.8014, 33.9951



76.8553, -40.6117, -8.4185



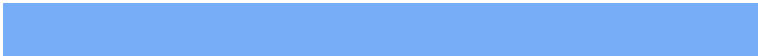
76.8553, 29.3039, -28.8359

Complementary

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



76.8535, 5.8047, 33.9942



63.3080, -0.8433, -42.6594

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.



76.8553, 8.5450, -45.2790



76.8535, 5.8047, 33.9942



76.8553, -31.0105, -31.4021

Square

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



76.8553, 5.8014, 33.9951



76.8553, -41.1694, 12.8217



76.8553, -13.5336, -46.3320



76.8553, 41.6653, -5.5908

Rectangle

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



76.8535, 5.8047, 33.9942



76.8553, -27.8890, 29.9660



76.8553, -13.5336, -46.3320



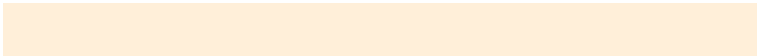
76.8553, 22.9771, -35.5959

Sweetspot

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



76.8553, 5.8014, 33.9951



93.8151, -3.1910, 16.3730



59.8700, 50.9975, -1.8894



43.0117, -1.3035, 8.2249

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8553, 5.8014, 33.9951



76.5040, 9.8361, 38.5680



92.3794, -23.7231, 45.3067



42.5288, -1.8086, 5.5449



46.1338, 18.6993, 28.7548



14.3991, 4.0583, 8.9437

Inverse Universe

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



63.3080, -0.8433, -42.6594



59.9205, 2.5108, -56.6456



49.3923, 29.4037, -73.7099



41.3073, -2.5021, -1.2054



29.9239, 16.7112, -73.4769



9.9252, 2.7167, -18.2703

Previews

White Background



This preview shows how the HunterLab color 76.8535, 5.8047, 33.9942 looks on a white background.

Color Contrast Check

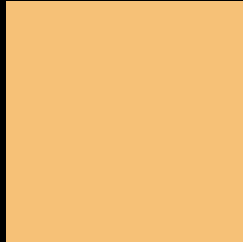
Large Text (above 18pt) WCAG AA × Fail

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 76.8535, 5.8047, 33.9942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

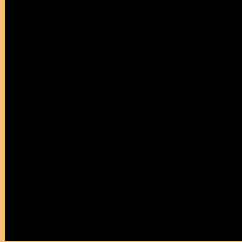
Any Text WCAG AA ✓ Pass

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 76.8535, 5.8047, 33.9942 Background



This preview shows how black text looks on a background with the HunterLab color 76.8535, 5.8047, 33.9942.



This preview shows how white text looks on a background with the HunterLab color 76.8535, 5.8047,

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

76.8535, 5.8047, 33.9942

Protanopia

76.8234, -7.9207, 32.9895

Deuteranopia

76.8535, 5.8047, 33.9942



Tritanopia

76.9681, 22.6401, 6.6686

Trichromacy



Original Color

76.8535, 5.8047, 33.9942

Protanomaly

76.8442, -3.2166, 33.3378

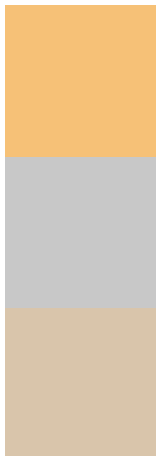
Deuteranomaly

76.8535, 5.8047, 33.9942

Tritanomaly

76.6350, 15.7885, 18.4581

Monochromacy



Original Color

76.8535, 5.8047, 33.9942

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.9108, -1.3224, 16.6604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8535, 5.8047, 33.9942 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(246, 193, 119)` looks like.

```
.text, #text, p{  
    color:rgb(246, 193, 119)  
}
```

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(246, 193, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 193, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8535, 5.8047, 33.9942 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(246, 193, 119) }
```


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

```
.border{ border-color:rgb(246, 193, 119) }
```

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

Here you see how a box with a 4 pixel rgb(246, 193, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 193, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 193, 119);  
box-shadow:4px 4px 4px 4px rgb(246, 193,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8535, 5.8047, 33.9942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 193, 119) }
```

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

```
.background{ background-color: rgb(246,  
193, 119) }
```

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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