

Converting Colors

HunterLab(80.2810, 0.3846,
36.5858)

Have a look what the booklet for
HunterLab(80.2810, 0.3846,
36.5858) contains.

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Color

**HunterLab(80.1822, 0.5548,
36.5123)**

Conversions

Conversions Part 1

Format	Color
Hex	F7CC77
RGB	247, 204, 119
RGB Percent	97%, 80%, 47%
CMY	0.0314, 0.2000, 0.5333
CMYK	0.00, 0.17, 0.52, 0.03
HSL	40°, 89%, 72%
HSV	40°, 52%, 97%
XYZ	63.2804, 64.2919, 26.5271
YIQ	207.1670, 52.9130, -17.3190

Conversions

Conversions Part 2

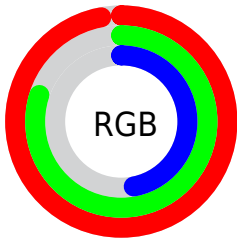
Format	Color
R_{YB}	184, 247, 119
Decimal	16239735
CIE _{Lab}	84.12, 5.05, 47.70
CIE _{LCh}	84, 47.971, 83.954
Yxy	64.2949, 0.4106, 0.4172
Android (android.graphics.Color)	4294429815 (0xFF7CC77)
YUV	207.1670, -43.4663, 34.9335
Hunter-Lab	80.1822, 0.5548, 36.5123

Details

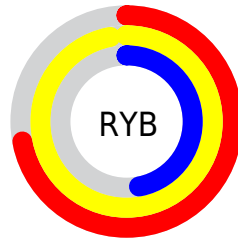
The HunterLab color **80.1822, 0.5548, 36.5123** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **60.3959, 4.5950, -49.0881**, and the grayscale version is **79.2288, -4.2275, 4.3047**.

A 20% lighter version of the original color is **97.8760, -17.0992, 36.0623**, and **57.3772, 1.2845, 29.7269** is the 20% darker color. If you saturate the color by 10%, you get **77.4189, 3.0079, 39.5933**, and if you desaturate by 10%, it is **83.0766, -1.4518, 32.4202**.

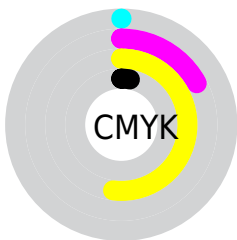
Distribution



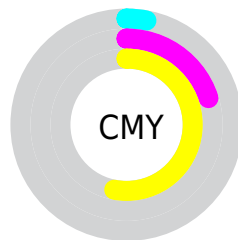
- Red (97%)
- Green (80%)
- Blue (47%)



- Red (72%)
- Yellow (97%)
- Blue (47%)



- Cyan (0%)
- Magenta (17%)
- Yellow (52%)
- Black (3%)




- Cyan (3%)
- Magenta (20%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1822, 0.5548, 36.5123 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 80.1822, 0.5548, 36.5123 by changing the saturation by 10% instead.

 80.1822, 0.5548,
36.5123

 80.1822, 0.5548,
36.5123

209.8223, -4.5818,
62.3711


 68.4760, 0.9350,
33.2223


 105.3734, -0.3432,
42.7469

 57.4007, 1.2713,
29.7836

 118.8022, -0.8490,
45.7258

 46.9967, 1.5557,
26.1656


 132.7575, -1.3907,
48.6313

 37.3105, 1.7824,
22.3294

147.2200, -1.9666,
51.4738

 28.4000, 1.9434,
18.2567

162.1727, -2.5749,
54.2623

 20.3395, 2.0275,
14.2376

177.5998, -3.2144,

 13.2305, 2.0174,

57.0040

9.2613

193.4874, -3.8838,
59.7052

■ 6.7528, 2.8996,
4.7270

0.0000, NaN, NaN

■ 80.1822, 0.5548,
36.5123

■ 80.1822, 0.5548,
36.5123

■ 77.4189, 3.0079,
39.5933

■ 83.0766, -1.4518,
32.4202

■ 74.7848, 5.9140,
41.6437

■ 86.0918, -3.0079,
27.3483

■ 72.2841, 9.2543,
42.6749

■ 89.2245, -4.1287,
21.3420

■ 69.9167, 12.9946,
42.7405

■ 92.4693, -4.8306,
14.4518

68.0716, 16.2853,
42.2305

95.8208, -5.1324,
6.7309

98.8644, -7.3010,
4.0547

99.2543, -7.9396,
4.5066

Harmonies

Analogous

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



80.1841, 24.1967, 32.0052



80.1822, 0.5548, 36.5123



80.1841, -21.8832, 34.6355

Triad

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



80.1841, 0.5515, 36.5132



80.1841, -41.6729, -15.2084



80.1841, 35.7941, -25.4087

Complementary

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



80.1822, 0.5548, 36.5123



60.3959, 4.5950, -49.0881

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.



80.1841, 14.9803, -45.9386



80.1822, 0.5548, 36.5123



80.1841, -29.2698, -38.9569

Square

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



80.1841, 0.5515, 36.5132



80.1841, -44.5938, 8.7782



80.1841, -9.0051, -51.5041



80.1841, 46.0025, -0.3150

Rectangle

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



80.1822, 0.5548, 36.5123



80.1841, -33.4041, 29.6315



80.1841, -9.0051, -51.5041



80.1841, 29.6976, -33.3331

Sweetspot

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



80.1841, 0.5515, 36.5132



94.4516, -4.7544, 18.0982



59.7005, 49.9169, 2.8739



43.3769, -2.1293, 9.0528

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1841, 0.5515, 36.5132



80.1956, 3.1980, 41.1291



91.8230, -27.4861, 44.8299



42.8031, -2.2660, 5.8381



49.7786, 11.3081, 30.8713



15.3847, 2.1620, 9.5179

Inverse Universe

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



60.3959, 4.5950, -49.0881



56.1872, 9.2930, -65.0473



50.3291, 32.1568, -72.0871



41.0320, -2.0453, -1.5455



26.5599, 24.9624, -87.0842



8.9551, 4.7649, -21.4792

Previews

White Background



This preview shows how the HunterLab color 80.1822, 0.5548, 36.5123 looks on a white background.

Color Contrast Check

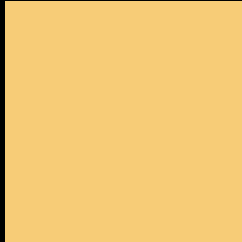
Large Text (above 18pt) WCAG AA × Fail

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 80.1822, 0.5548, 36.5123 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 80.1822, 0.5548, 36.5123 Background



This preview shows how black text looks on a background with the HunterLab color 80.1822, 0.5548, 36.5123.



This preview shows how white text looks on a background with the HunterLab color 80.1822, 0.5548,

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

80.1822, 0.5548, 36.5123

Protanopia

80.1852, -8.6930, 35.8822

Deuteranopia

80.2891, 5.5635, 35.7333



Tritanopia

80.2481, 19.5343, 5.7010

Trichromacy



Original Color

80.1822, 0.5548, 36.5123

Protanomaly

80.1877, -5.5690, 36.1753

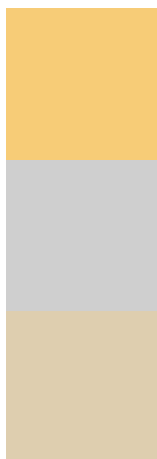
Deuteranomaly

80.2132, 3.7791, 35.8836

Tritanomaly

80.1363, 11.6193, 19.1936

Monochromacy



Original Color

80.1822, 0.5548, 36.5123

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.2259, -3.6122, 18.4035

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1822, 0.5548, 36.5123 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(247, 204, 119)` looks like.

```
.text, #text, p{  
    color:rgb(247, 204, 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(247, 204, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 204, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1822, 0.5548, 36.5123 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(247, 204, 119) }
```


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

```
.border{ border-color:rgb(247, 204, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 204, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 204, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 204, 119);  
box-shadow:4px 4px 4px 4px rgb(247, 204,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1822, 0.5548, 36.5123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 204, 119) }
```

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

```
.background{ background-color: rgb(247,  
204, 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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