

Converting Colors

HunterLab(80.8360, 4.2484,
36.8866)

Have a look what the booklet for
HunterLab(80.8360, 4.2484,
36.8866) contains.

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Color

**HunterLab(80.8257, 4.2824,
36.8447)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCB78
RGB	255, 203, 120
RGB Percent	100%, 80%, 47%
CMY	0.0000, 0.2039, 0.5294
CMYK	0.00, 0.20, 0.53, 0.00
HSL	37°, 100%, 74%
HSV	37°, 53%, 100%
XYZ	65.9861, 65.3279, 26.9009
YIQ	209.0860, 57.6350, -14.7890

Conversions

Conversions Part 2

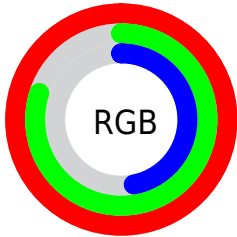
Format	Color
RYB	205, 255, 120
Decimal	16763768
CIELab	84.65, 8.88, 48.04
CIELCh	85, 48.857, 79.525
Yxy	65.3311, 0.4171, 0.4129
Android (android.graphics.Color)	4294953848 (0xFFFFCB78)
YUV	209.0860, -43.9194, 40.2666
Hunter-Lab	80.8257, 4.2824, 36.8447

Details

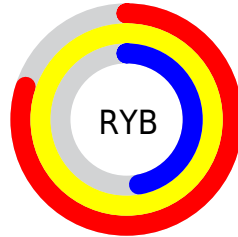
The HunterLab color **80.8257, 4.2824, 36.8447** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **63.8094, 1.7611, -48.5568**, and the grayscale version is **80.0534, -4.2714, 4.3495**.

A 20% lighter version of the original color is **97.8959, -16.9881, 35.7729**, and **57.9022, 4.4948, 29.9926** is the 20% darker color. If you saturate the color by 10%, you get **77.6526, 7.5329, 39.8050**, and if you desaturate by 10%, it is **84.1556, 1.5005, 32.8663**.

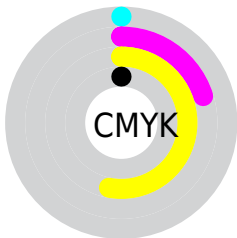
Distribution



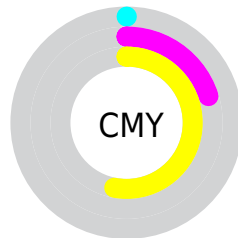
- Red (100%)
- Green (80%)
- Blue (47%)



- Red (80%)
- Yellow (100%)
- Blue (47%)



- Cyan (0%)
- Magenta (20%)
- Yellow (53%)
- Black (0%)



- Cyan (0%)
- Magenta (20%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8257, 4.2824, 36.8447 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 80.8257, 4.2824, 36.8447 by changing the saturation by 10% instead.

 80.8257, 4.2824,
36.8447


 80.8257, 4.2824,
36.8447

210.7085, 0.4632,
62.8195


 69.0866, 4.4862,
33.5412

 106.0781, 3.7140,
43.1063

 57.9765, 4.6371,
30.0893

 119.5356, 3.3635,
46.0987

 47.5356, 4.7254,
26.4585

 133.5185, 2.9715,
49.0172

 37.8097, 4.7433,
22.6106

148.0077, 2.5405,
51.8727

 28.8559, 4.6800,
18.5176

162.9861, 2.0725,
54.6739

 20.7476, 4.5205,
14.5234

178.4382, 1.5692,

 13.5845, 4.2419,

57.4281

9.5092

194.3500, 1.0323,
60.1415

■ 7.1780, 5.0087,
5.0246

0.0000, NaN, NaN

■ 80.8257, 4.2824,
36.8447

■ 80.8257, 4.2824,
36.8447

■ 77.6526, 7.5329,
39.8050

■ 84.1556, 1.5005,
32.8663

■ 74.6373, 11.2594,
41.7154

■ 87.6288, -0.8104,
27.9133

■ 71.7872, 15.4402,
42.5775

■ 91.2395, -2.6689,
22.0426

■ 69.1052, 20.0338,
42.4420

■ 94.9797, -4.0950,
15.3141

67.3072, 23.4621,
41.8851

98.8420, -5.1114,
7.7887

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



80.8276, 28.0065, 31.2567



80.8257, 4.2824, 36.8447



80.8276, -19.2254, 35.8893

Triad

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



80.8276, 4.2790, 36.8456



80.8276, -43.5103, -11.7590



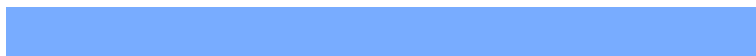
80.8276, 34.0291, -29.7530

Complementary

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



80.8257, 4.2824, 36.8447



63.8094, 1.7611, -48.5568

Split Complementary

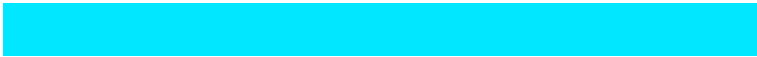
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



80.8276, 11.7568, -49.1321



80.8257, 4.2824, 36.8447



80.8276, -32.2443, -36.8161

Square

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



80.8276, 4.2790, 36.8456



80.8276, -45.0143, 12.0086



80.8276, -12.5683, -52.0402



80.8276, 46.4693, -4.0294

Rectangle

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



80.8257, 4.2824, 36.8447



80.8276, -31.7383, 31.5455



80.8276, -12.5683, -52.0402



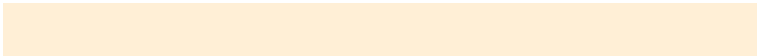
80.8276, 27.3302, -37.5098

Sweetspot

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



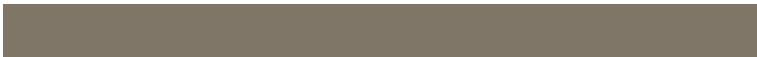
80.8276, 4.2790, 36.8456



93.8222, -3.7033, 17.4603



61.4406, 54.0011, 0.1614



43.0491, -1.5812, 8.7261

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.8276, 4.2790, 36.8456



77.3255, 7.9056, 40.0575



95.7417, -26.6062, 47.5253



44.5498, -2.0769, 5.9290



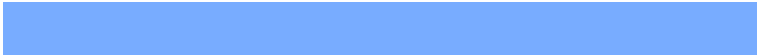
48.9590, 16.3318, 30.4542



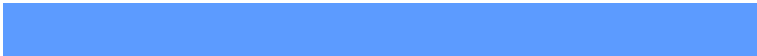
15.9551, 3.7412, 9.8970

Inverse Universe

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



63.8094, 1.7611, -48.5568



57.2826, 6.0393, -62.5201



50.6764, 32.9043, -78.8855



43.0404, -2.4259, -1.4164



29.3677, 20.6778, -81.3445



10.2157, 4.0766, -21.5690

Previews

White Background



This preview shows how the HunterLab color 80.8257, 4.2824, 36.8447 looks on a white background.

Color Contrast Check

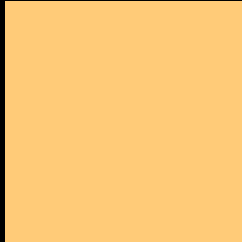
Large Text (above 18pt) WCAG AA × Fail

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 80.8257, 4.2824, 36.8447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

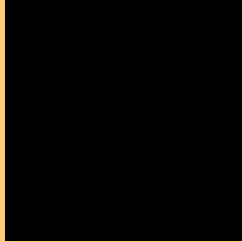
Any Text WCAG AA ✓ Pass

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 80.8257, 4.2824, 36.8447 Background



This preview shows how black text looks on a background with the HunterLab color 80.8257, 4.2824, 36.8447.



This preview shows how white text looks on a background with the HunterLab color 80.8257, 4.2824,

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

80.8257, 4.2824, 36.8447

Protanopia

81.0388, -8.7837, 36.0721

Deuteranopia

80.6759, 5.5605, 34.5461



Tritanopia

80.8047, 18.4486, 6.3286

Trichromacy



Original Color

80.8257, 4.2824, 36.8447

Protanomaly

80.9514, -4.4054, 36.3193

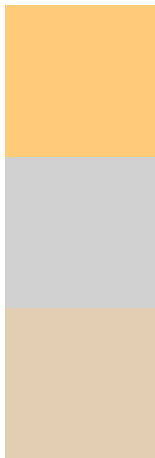
Deuteranomaly

80.6272, 5.2993, 35.2598

Tritanomaly

80.7722, 12.2379, 19.8355

Monochromacy



Original Color

80.8257, 4.2824, 36.8447

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.9804, -2.4589, 18.4059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8257, 4.2824, 36.8447 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(255, 203, 120)` looks like.

```
.text, #text, p{  
    color:rgb(255, 203, 120)  
}
```

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(255, 203, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 203, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8257, 4.2824, 36.8447 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(255, 203, 120) }
```


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

```
.border{ border-color:rgb(255, 203, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 203, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 203, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 203, 120);  
box-shadow:4px 4px 4px 4px rgb(255, 203,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8257, 4.2824, 36.8447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 203, 120) }
```

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

```
.background{ background-color: rgb(255,  
203, 120) }
```

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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