

Converting Colors

HunterLab(81.0879, 16.8448,
3.7443)

Have a look what the booklet for
HunterLab(81.0879, 16.8448,
3.7443) contains.

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Color

**HunterLab(81.0879, 16.8448,
3.7443)**

Conversions

Conversions Part 1

Format	Color
Hex	FBC6D6
RGB	251, 198, 214
RGB Percent	98%, 78%, 84%
CMY	0.0157, 0.2235, 0.1608
CMYK	0.00, 0.21, 0.15, 0.02
HSL	342°, 87%, 88%
HSV	342°, 21%, 98%
XYZ	72.1154, 65.7525, 72.5090
YIQ	215.6710, 26.4520, 16.2120

Conversions

Conversions Part 2

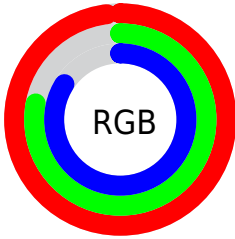
Format	Color
R _Y B	251, 198, 214
Decimal	16500438
CIE Lab	84.87, 21.25, -0.74
CIE LCh	85, 21.262, 358.014
Yxy	65.7554, 0.3428, 0.3126
Android (android.graphics.Color)	4294690518 (0xFFFBC6D6)
YUV	215.6710, -0.8238, 30.9835
Hunter-Lab	81.0879, 16.8448, 3.7443

Details

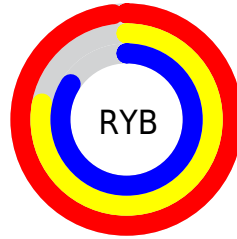
The HunterLab color **81.0879, 16.8448, 3.7443** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.2738, -23.9409, 7.0923**, and the grayscale version is **82.7212, -4.4138, 4.4944**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.2401, 16.0154, 2.7754** is the 20% darker color. If you saturate the color by 10%, you get **73.7345, 27.6606, 3.6959**, and if you desaturate by 10%, it is **88.9611, 6.2386, 4.2808**.

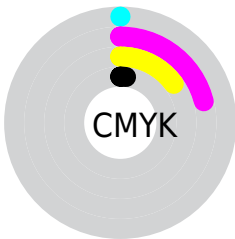
Distribution



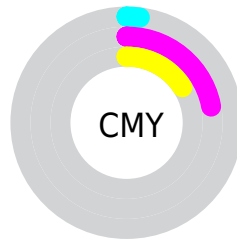
- Red (98%)
- Green (78%)
- Blue (84%)



- Red (98%)
- Yellow (78%)
- Blue (84%)



- Cyan (0%)
- Magenta (21%)
- Yellow (15%)
- Black (2%)





- Cyan (2%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.0879, 16.8448, 3.7443 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 81.0879, 16.8448, 3.7443 by changing the saturation by 10% instead.


 81.0879, 16.8448,
3.7443

 81.0879, 16.8448,
3.7443


211.0691, 17.1967,
10.5718

 69.3353, 16.4995,
3.1396


106.3651, 17.3124,
5.0588

 58.2112, 16.0755,
2.5697


119.8342, 17.4518,
5.7626

 47.7552, 15.5605,
2.0384


133.8283, 17.5335,
6.4960

 38.0132, 14.9425,
1.5487

148.3283, 17.5616,
7.2579

 29.0419, 14.2066,
1.1044

163.3171, 17.5392,
8.0473

 20.9143, 13.3338,
0.7105


178.7794, 17.4692,

 13.7294, 12.3026,


8.8633


0.3741


194.7011, 17.3543,
9.7051


 7.3438, 12.5708,
-0.0161


0.0000, NaN, NaN


 81.0879, 16.8448,
3.7443


 81.0879, 16.8448,
3.7443


 73.7345, 27.6606,
3.6959


 88.9611, 6.2386,
4.2808

 66.9934, 38.5659,
4.2344

 97.2696, -4.1053,
5.2116

 60.9843, 49.2900,
5.4666

 99.6240, -6.6462,
4.9668

 55.8407, 59.3644,
7.4732

■ 51.6972, 68.0986,
10.2621

■ 48.6580, 74.6809,
13.7103

■ 46.7504, 78.4704,
17.5334

■ 45.8561, 79.6606,
20.8671

Harmonies

Analogous

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



81.0897, 13.5079, -6.4293



81.0879, 16.8448, 3.7443



81.0897, 14.2678, 12.9240

Triad

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



81.0897, 16.8421, 3.7458



81.0897, -13.5949, 19.6006



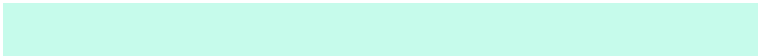
81.0897, -14.7479, -13.6181

Complementary

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



81.0879, 16.8448, 3.7443



93.2738, -23.9409, 7.0923

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.



81.0897, -21.3914, -5.1318



81.0879, 16.8448, 3.7443



81.0897, -20.7500, 13.9399

Square

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



81.0897, 16.8421, 3.7458



81.0897, -3.6305, 21.3533



81.0897, -23.5326, 5.0765



81.0897, -5.0293, -17.2144

Rectangle

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



81.0879, 16.8448, 3.7443



81.0897, 9.6170, 17.4278



81.0897, -23.5326, 5.0765



81.0897, -17.3959, -11.1938

Sweetspot

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



81.0897, 16.8421, 3.7458



94.8444, 0.9381, 4.7972



80.5516, 17.7246, -17.2316



43.6237, 0.7527, 2.1909

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.0897, 16.8421, 3.7458



79.5666, 21.4301, 3.7295



83.4045, 9.1315, 13.5715



41.6070, 2.0945, 2.0310



33.2798, 57.8789, 14.6344



10.2161, 17.9382, 3.1693

Inverse Universe

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



81.0897, 16.8421, 3.7458



79.5666, 21.4301, 3.7295



90.5821, -16.1580, -4.2052



41.6070, 2.0945, 2.0310



33.2798, 57.8789, 14.6344



10.2161, 17.9382, 3.1693

Previews

White Background



This preview shows how the HunterLab color 81.0879, 16.8448, 3.7443 looks on a white background.

Color Contrast Check

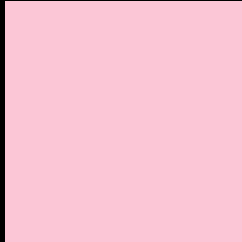
Large Text (above 18pt) WCAG AA × Fail

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 81.0879, 16.8448, 3.7443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

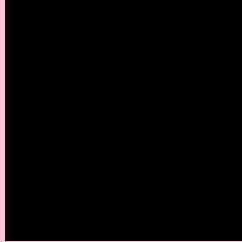
Any Text WCAG AA ✓ Pass

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 81.0879, 16.8448, 3.7443 Background



This preview shows how black text looks on a background with the HunterLab color 81.0879, 16.8448, 3.7443.



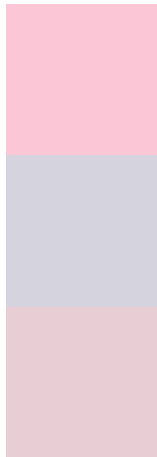
This preview shows how white text looks on a background with the HunterLab color 81.0879, 16.8448,

3.7443.

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

81.0879, 16.8448, 3.7443

Protanopia

81.2457, -1.7459, -0.3992

Deuteranopia

81.0077, 6.1355, 3.9500



Tritanopia

81.0565, 16.6809, 4.1923

Trichromacy



Original Color

81.0879, 16.8448, 3.7443

Protanomaly

80.9864, 4.9241, 0.9260

Deuteranomaly

80.8677, 10.1840, 3.8548

Tritanomaly

81.0565, 16.6809, 4.1923

Monochromacy



Original Color

81.0879, 16.8448, 3.7443

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

81.9544, 3.3346, 4.0476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0879, 16.8448, 3.7443 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, 198, 214)` looks like.

```
.text, #text, p{  
    color:rgb(251, 198, 214)  
}
```

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, 198, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 198, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0879, 16.8448, 3.7443 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, 198, 214) }
```


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

```
.border{ border-color:rgb(251, 198, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 198, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 198, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 198, 214);  
box-shadow:4px 4px 4px 4px rgb(251, 198,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0879, 16.8448, 3.7443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 198, 214) }
```

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

```
.background{ background-color: rgb(251,  
198, 214) }
```

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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