

Converting Colors

HunterLab(81.0342, 16.7410,
4.1316)

Have a look what the booklet for
HunterLab(81.0342, 16.7410,
4.1316) contains.

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Color

**HunterLab(81.0565, 16.6809,
4.1923)**

Conversions

Conversions Part 1

Format	Color
Hex	FBC6D5
RGB	251, 198, 213
RGB Percent	98%, 78%, 84%
CMY	0.0157, 0.2235, 0.1647
CMYK	0.00, 0.21, 0.15, 0.02
HSL	343°, 87%, 88%
HSV	343°, 21%, 98%
XYZ	71.9881, 65.7016, 71.8384
YIQ	215.5570, 26.7730, 15.9010

Conversions

Conversions Part 2

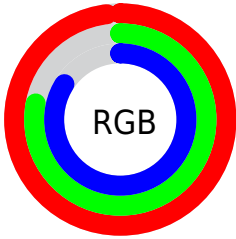
Format	Color
R _Y B	251, 198, 213
Decimal	16500437
CIE Lab	84.85, 21.09, -0.24
CIE LCh	85, 21.095, 359.344
Yxy	65.7045, 0.3436, 0.3136
Android (android.graphics.Color)	4294690517 (0xFFFBC6D5)
YUV	215.5570, -1.2606, 31.0835
Hunter-Lab	81.0565, 16.6809, 4.1923

Details

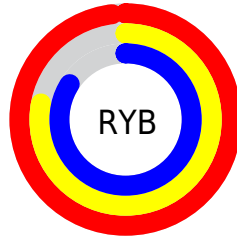
The HunterLab color **81.0565, 16.6809, 4.1923** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.3049, -23.7644, 6.6485**, and the grayscale version is **82.6737, -4.4113, 4.4918**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.2104, 15.8624, 3.1990** is the 20% darker color. If you saturate the color by 10%, you get **73.6891, 27.4311, 4.3442**, and if you desaturate by 10%, it is **88.9444, 6.1490, 4.5196**.

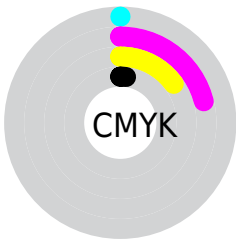
Distribution



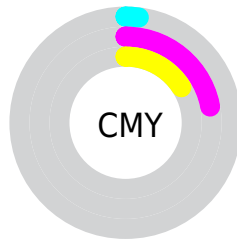
- Red (98%)
- Green (78%)
- Blue (84%)



- 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 81.0565, 16.6809, 4.1923 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 81.0565, 16.6809, 4.1923 by changing the saturation by 10% instead.

81.0565, 16.6809,
4.1923

81.0565, 16.6809,
4.1923

211.0259, 16.9824,
11.1864

69.3055, 16.3421,
3.5651

106.3307, 17.1361,
5.5488

58.1831, 15.9248,
2.9714

119.7984, 17.2696,
6.2722

47.7289, 15.4168,
2.4148

133.7911, 17.3457,
7.0245

37.9888, 14.8062,
1.8980

148.2899, 17.3682,
7.8048

29.0196, 14.0779,
1.4243

163.2775, 17.3404,
8.6119

20.8944, 13.2129,
0.9980


178.7386, 17.2652,

13.7120, 12.1895,


9.4450


0.6252


194.6590, 17.1451,
10.3035


 7.3241, 12.4892,
0.2619


0.0000, NaN, NaN


 81.0565, 16.6809,
4.1923


 81.0565, 16.6809,
4.1923


 73.6891, 27.4311,
4.3442


 88.9444, 6.1490,
4.5196

 66.9350, 38.2826,
5.0683

 97.2679, -4.1146,
5.2358

 60.9146, 48.9684,
6.4630

 99.6240, -6.6462,
4.9669

 55.7625, 59.0231,
8.5962

■ 51.6141, 67.7573,
11.4602

■ 48.5749, 74.3575,
14.9159

■ 46.6727, 78.1788,
18.6691

■ 45.7872, 79.4061,
21.8797

Harmonies

Analogous

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



81.0583, 13.6231, -5.9123



81.0565, 16.6809, 4.1923



81.0583, 13.8721, 13.2018

Triad

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



81.0583, 16.6782, 4.1938



81.0583, -13.9095, 19.3207



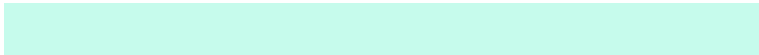
81.0583, -14.2877, -13.7415

Complementary

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



81.0565, 16.6809, 4.1923



93.3049, -23.7644, 6.6485

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.



81.0583, -21.0543, -5.4872



81.0565, 16.6809, 4.1923



81.0583, -20.8439, 13.5352

Square

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



81.0583, 16.6782, 4.1938



81.0583, -4.1000, 21.2400



81.0583, -23.3940, 4.6301



81.0583, -4.5586, -17.0365

Rectangle

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



81.0565, 16.6809, 4.1923



81.0583, 9.1319, 17.5721



81.0583, -23.3940, 4.6301



81.0583, -16.9658, -11.4074

Sweetspot

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



81.0583, 16.6782, 4.1938



94.8352, 0.8880, 4.9292



80.7381, 18.3219, -16.9511



43.6190, 0.7270, 2.2586

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

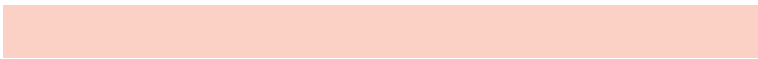
The Same Dimension uses a secret algorithm to generate beautiful new colors.



81.0583, 16.6782, 4.1938



79.5289, 21.2359, 4.2667



83.9213, 8.1917, 14.1074



41.6004, 2.0590, 2.1251



33.2283, 57.6889, 15.3899



10.1977, 17.8705, 3.4372

Inverse Universe

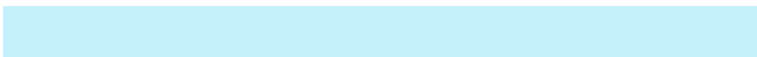
The Inverse Universe completely reimagines the original color for something new.



81.0583, 16.6782, 4.1938



79.5289, 21.2359, 4.2667



90.0049, -15.2685, -4.9284



41.6004, 2.0590, 2.1251



33.2283, 57.6889, 15.3899



10.1977, 17.8705, 3.4372

Previews

White Background



This preview shows how the HunterLab color 81.0565, 16.6809, 4.1923 looks on a white background.

Color Contrast Check

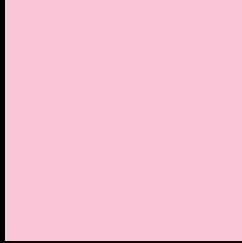
Large Text (above 18pt) WCAG AA × Fail

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 81.0565, 16.6809, 4.1923 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 81.0565, 16.6809, 4.1923 Background



This preview shows how black text looks on a background with the HunterLab color 81.0565, 16.6809, 4.1923.



This preview shows how white text looks on a background with the HunterLab color 81.0565, 16.6809,

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

81.0565, 16.6809, 4.1923

Protanopia

81.2128, -1.9252, 0.0684

Deuteranopia

81.0801, 6.3151, 4.5239



Tritanopia

81.0565, 16.6809, 4.1923

Trichromacy



Original Color

81.0565, 16.6809, 4.1923

Protanomaly

80.9540, 4.7501, 1.3873

Deuteranomaly

80.9443, 10.3740, 4.4349

Tritanomaly

81.0565, 16.6809, 4.1923

Monochromacy



Original Color

81.0565, 16.6809, 4.1923

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 81.0565, 16.6809, 4.1923 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, 213)` looks like.

```
.text, #text, p{  
    color:rgb(251, 198, 213)  
}
```

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, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 198, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0565, 16.6809, 4.1923 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, 213) }
```


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

```
.border{ border-color:rgb(251, 198, 213) }
```

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, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 198, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 198, 213);  
box-shadow:4px 4px 4px 4px rgb(251, 198,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0565, 16.6809, 4.1923 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, 213) }
```

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

```
.background{ background-color: rgb(251,  
198, 213) }
```

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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