

Converting Colors

HunterLab(81.9242, 17.9138,
4.0727)

Have a look what the booklet for
HunterLab(81.9242, 17.9138,
4.0727) contains.

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Color

**HunterLab(81.8616, 17.9456,
4.1935)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC7D7
RGB	255, 199, 215
RGB Percent	100%, 78%, 84%
CMY	0.0000, 0.2196, 0.1569
CMYK	0.00, 0.22, 0.16, 0.00
HSL	343°, 100%, 89%
HSV	343°, 22%, 100%
XYZ	73.9292, 67.0132, 73.3284
YIQ	217.5680, 28.2400, 16.8480

Conversions

Conversions Part 2

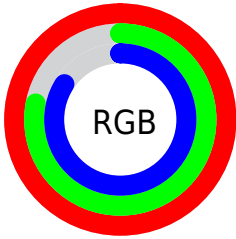
Format	Color
R _Y B	255, 199, 215
Decimal	16762839
CIE Lab	85.51, 22.28, -0.29
CIE LCh	86, 22.282, 359.260
Yxy	67.0161, 0.3450, 0.3128
Android (android.graphics.Color)	4294952919 (0xFFFFC7D7)
YUV	217.5680, -1.2660, 32.8279
Hunter-Lab	81.8616, 17.9456, 4.1935

Details

The HunterLab color **81.8616, 17.9456, 4.1935** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.8131, -24.9208, 6.9190**, and the grayscale version is **83.5430, -4.4576, 4.5390**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.9870, 17.0880, 3.2181** is the 20% darker color. If you saturate the color by 10%, you get **74.4064, 28.9242, 4.3660**, and if you desaturate by 10%, it is **89.8551, 7.1806, 4.5191**.

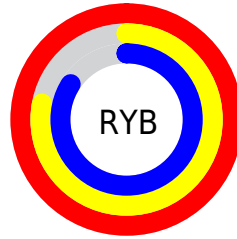
Distribution



Red (100%)

Green (78%)

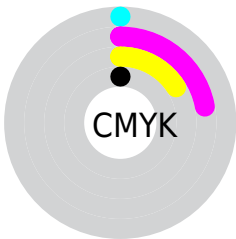
Blue (84%)



Red (100%)

Yellow (78%)

Blue (84%)

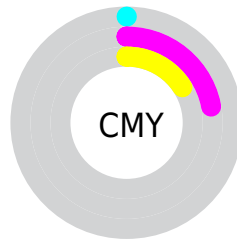


Cyan (0%)

Magenta (22%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (22%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.8616, 17.9456, 4.1935 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 81.8616, 17.9456, 4.1935 by changing the saturation by 10% instead.


 81.8616, 17.9456,
4.1935

 81.8616, 17.9456,
4.1935


212.1325, 18.6046,
11.1885

 70.0697, 17.5609,
3.5661


107.2117, 18.4875,
5.5501

 58.9041, 17.0966,
2.9722


120.7150, 18.6626,
6.2737

 48.4041, 16.5401,
2.4154


134.7421, 18.7793,
7.0261

 38.6148, 15.8796,
1.8984

149.2739, 18.8413,
7.8065

 29.5921, 15.1002,
1.4244

164.2935, 18.8521,
8.6137

 21.4079, 14.1834,
0.9979


179.7856, 18.8145,

 14.1589, 13.1096,


9.4469


0.6247


195.7362, 18.7313,
10.3054


 7.8117, 12.7576,
0.2725


0.0000, INF, NaN


 81.8616, 17.9456,
4.1935


 81.8616, 17.9456,
4.1935

 74.4064, 28.9242,
4.3660


 89.8551, 7.1806,
4.5191

 67.5863, 39.9877,
5.1333

 98.2993, -3.3128,
5.2493

 61.5258, 50.8472,
6.5960

100.0000, -5.3358,
5.4332

 56.3628, 61.0067,
8.8208

■ 52.2345, 69.7445,
11.7921

■ 49.2433, 76.2309,
15.3563

■ 47.4073, 79.8448,
19.2009

■ 46.6251, 80.8741,
22.1651

Harmonies

Analogous

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



81.8633, 14.6742, -6.5469



81.8616, 17.9456, 4.1935



81.8633, 14.9730, 13.7203

Triad

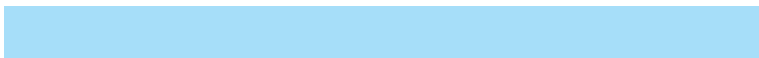
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



81.8633, 17.9425, 4.1949



81.8633, -14.4871, 20.1816



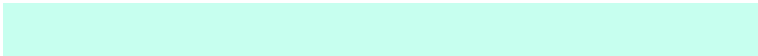
81.8633, -14.9381, -14.8595

Complementary

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



81.8616, 17.9456, 4.1935



94.8131, -24.9208, 6.9190

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.



81.8633, -22.0731, -6.0359



81.8616, 17.9456, 4.1935



81.8633, -21.8226, 14.1163

Square

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



81.8633, 17.9425, 4.1949



81.8633, -4.0981, 22.1783



81.8633, -24.5267, 4.7164



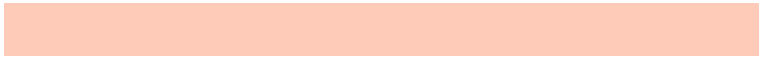
81.8633, -4.6463, -18.4046

Rectangle

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



81.8616, 17.9456, 4.1935



81.8633, 9.9404, 18.3213



81.8633, -24.5267, 4.7164



81.8633, -17.7648, -12.3595

Sweetspot

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



81.8633, 17.9425, 4.1949



93.9899, 1.9432, 4.8354



81.4136, 19.3388, -18.3934



43.2486, 1.1923, 2.2169

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.8633, 17.9425, 4.1949



78.7798, 22.3596, 4.1989



84.6039, 9.4351, 14.4292



42.5116, 2.1190, 2.1577



33.7359, 58.5810, 15.5421



10.6113, 18.5902, 3.6158

Inverse Universe

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



81.8633, 17.9425, 4.1949



78.7798, 22.3596, 4.1989



91.6214, -16.3711, -5.0525



42.5116, 2.1190, 2.1577



33.7359, 58.5810, 15.5421



10.6113, 18.5902, 3.6158

Previews

White Background



This preview shows how the HunterLab color 81.8616, 17.9456, 4.1935 looks on a white background.

Color Contrast Check

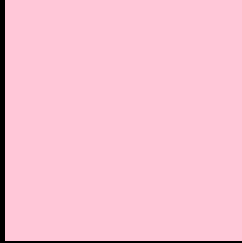
Large Text (above 18pt) WCAG AA × Fail

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 81.8616, 17.9456, 4.1935 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 81.8616, 17.9456, 4.1935 Background



This preview shows how black text looks on a background with the HunterLab color 81.8616, 17.9456, 4.1935.

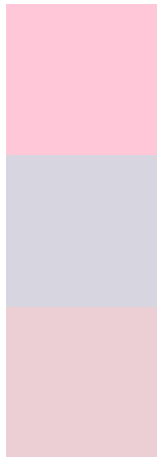


This preview shows how white text looks on a background with the HunterLab color 81.8616, 17.9456,

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

81.8616, 17.9456, 4.1935

Protanopia

82.0751, -1.9673, 0.1086

Deuteranopia

81.9097, 6.1185, 5.0128



Tritanopia

81.8302, 17.7826, 4.6401

Trichromacy



Original Color

81.8616, 17.9456, 4.1935

Protanomaly

81.9158, 5.0575, 1.5567

Deuteranomaly

81.8034, 10.3485, 4.4784

Tritanomaly

81.8302, 17.7826, 4.6401

Monochromacy



Original Color

81.8616, 17.9456, 4.1935

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

82.8174, 3.3004, 4.0929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8616, 17.9456, 4.1935 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, 199, 215)` looks like.

```
.text, #text, p{  
    color:rgb(255, 199, 215)  
}
```

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, 199, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 199, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8616, 17.9456, 4.1935 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, 199, 215) }
```


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

```
.border{ border-color:rgb(255, 199, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 199, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 199, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 199, 215);  
box-shadow:4px 4px 4px 4px rgb(255, 199,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8616, 17.9456, 4.1935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 199, 215) }
```

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

```
.background{ background-color: rgb(255,  
199, 215) }
```

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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