

Converting Colors

HunterLab(81.1857, 18.5274,
8.8605)

Have a look what the booklet for
HunterLab(81.1857, 18.5274,
8.8605) contains.

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Color

**HunterLab(80.9643, 17.2814,
8.3585)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC5CC
RGB	255, 197, 204
RGB Percent	100%, 77%, 80%
CMY	0.0000, 0.2274, 0.2000
CMYK	0.00, 0.23, 0.20, 0.00
HSL	353°, 100%, 89%
HSV	353°, 23%, 100%
XYZ	72.1054, 65.5522, 65.9793
YIQ	215.1400, 32.3210, 14.4730

Conversions

Conversions Part 2

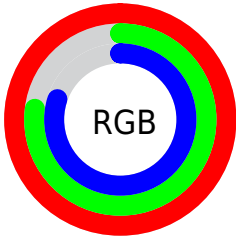
Format	Color
R _Y B	255, 197, 204
Decimal	16762316
CIE Lab	84.77, 21.67, 4.49
CIE LCh	85, 22.131, 11.718
Yxy	65.5551, 0.3541, 0.3219
Android (android.graphics.Color)	4294952396 (0xFFFFC5CC)
YUV	215.1400, -5.4920, 34.9572
Hunter-Lab	80.9643, 17.2814, 8.3585

Details

The HunterLab color **80.9643, 17.2814, 8.3585** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.9572, -23.8154, 2.6430**, and the grayscale version is **82.5095, -4.4025, 4.4829**.

A 20% lighter version of the original color is **99.6813, -4.8054, 5.0668**, and **58.0666, 16.2843, 6.6033** is the 20% darker color. If you saturate the color by 10%, you get **73.4421, 27.7532, 10.1972**, and if you desaturate by 10%, it is **89.0429, 7.1170, 6.8786**.

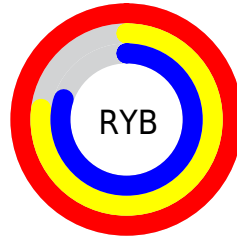
Distribution



Red (100%)

Green (77%)

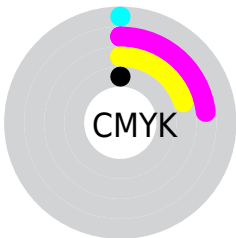
Blue (80%)



Red (100%)

Yellow (77%)

Blue (80%)

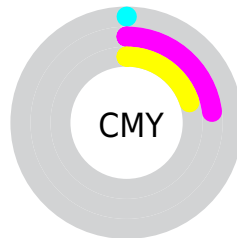


Cyan (0%)

Magenta (23%)

Yellow (20%)

Black (0%)



Cyan (0%)


Magenta (23%)


Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.9643, 17.2814, 8.3585 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 80.9643, 17.2814, 8.3585 by changing the saturation by 10% instead.


 80.9643, 17.2814,
8.3585

 80.9643, 17.2814,
8.3585


210.8990, 17.7764,
16.9855

 69.2180, 16.9169,
7.5083


106.2297, 17.7841,
10.1282

 58.1005, 16.4732,
6.6785


119.6933, 17.9403,
11.0450

 47.6516, 15.9377,
5.8697


133.6821, 18.0384,
11.9831

 37.9171, 15.2982,
5.0810

148.1770, 18.0823,
12.9424

 28.9541, 14.5398,
4.3101

163.1610, 18.0752,
13.9226

 20.8357, 13.6435,
3.5530


178.6185, 18.0202,

 13.6610, 12.5887,


14.9234


2.8007


194.5355, 17.9198,
15.9445


 7.2660, 12.9637,
2.9597

0.0000, NaN, NaN


 80.9643, 17.2814,
8.3585


 80.9643, 17.2814,
8.3585

 73.4421, 27.7532,
10.1972


 89.0429, 7.1170,
6.8786

 66.5794, 38.4245,
12.4269

 97.5853, -2.7014,
5.7068

 60.5090, 49.0225,
15.0532

100.0000, -5.3358,
5.4332

 55.3782, 59.0550,
18.0159

■ 51.3317, 67.7853,
21.1536

■ 48.4739, 74.3580,
24.1934

■ 46.8131, 78.1418,
26.8036

■ 46.2143, 79.3548,
28.2246

Harmonies

Analogous

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



80.9661, 16.5933, -2.1124



80.9643, 17.2814, 8.3585



80.9661, 11.9524, 16.6045

Triad

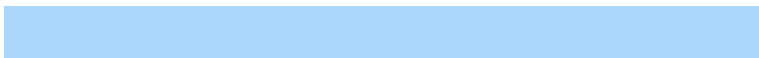
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



80.9661, 17.2783, 8.3598



80.9661, -17.8292, 17.9440



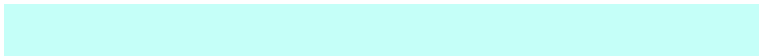
80.9661, -10.8066, -16.9454

Complementary

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



80.9643, 17.2814, 8.3585



94.9572, -23.8154, 2.6430

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.



80.9661, -19.4091, -10.0436



80.9643, 17.2814, 8.3585



80.9661, -23.3131, 10.4260

Square

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



80.9661, 17.2783, 8.3598



80.9661, -8.5450, 21.6273



80.9661, -23.8757, 0.2447



80.9661, -0.0157, -17.6917

Rectangle

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



80.9643, 17.2814, 8.3585



80.9661, 5.8665, 20.0978



80.9661, -23.8757, 0.2447



80.9661, -14.0351, -15.2297

Sweetspot

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



80.9661, 17.2783, 8.3598



93.8963, 1.4371, 6.1709



81.8402, 23.5665, -17.6975



43.2016, 0.9386, 2.8873

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.9661, 17.2783, 8.3598



77.6895, 21.7037, 9.0960



86.9338, 4.8611, 17.6245



42.4532, 1.8045, 2.9922



33.4230, 57.4238, 20.1560



10.4808, 18.1095, 5.5261

Inverse Universe

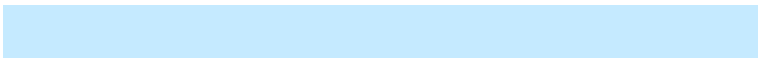
The Inverse Universe completely reimagines the original color for something new.



80.9661, 17.2783, 8.3598



77.6895, 21.7037, 9.0960



88.1966, -11.8113, -9.4603



42.4532, 1.8045, 2.9922



33.4230, 57.4238, 20.1560



10.4808, 18.1095, 5.5261

Previews

White Background



This preview shows how the HunterLab color 80.9643, 17.2814, 8.3585 looks on a white background.

Color Contrast Check

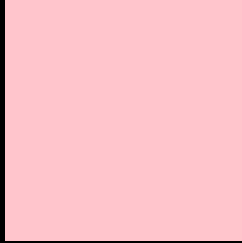
Large Text (above 18pt) WCAG AA × Fail

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 80.9643, 17.2814, 8.3585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

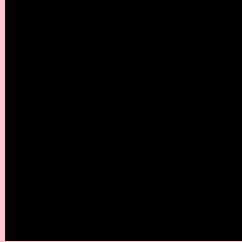
Any Text WCAG AA ✓ Pass

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 80.9643, 17.2814, 8.3585 Background



This preview shows how black text looks on a background with the HunterLab color 80.9643, 17.2814, 8.3585.



This preview shows how white text looks on a background with the HunterLab color 80.9643, 17.2814,

8.3585.

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

80.9643, 17.2814, 8.3585

Protanopia

81.2040, -2.5304, 4.5150

Deuteranopia

81.1217, 5.9101, 8.7958



Tritanopia

80.8969, 18.9275, 5.0119

Trichromacy



Original Color

80.9643, 17.2814, 8.3585

Protanomaly

80.9747, 4.2537, 5.8030

Deuteranomaly

80.9985, 10.0073, 8.7288

Tritanomaly

80.8047, 18.4486, 6.3286

Monochromacy



Original Color

80.9643, 17.2814, 8.3585

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

81.6320, 3.5328, 5.6022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9643, 17.2814, 8.3585 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, 197, 204)` looks like.

```
.text, #text, p{  
    color:rgb(255, 197, 204)  
}
```

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, 197, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 197, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9643, 17.2814, 8.3585 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, 197, 204) }
```


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

```
.border{ border-color:rgb(255, 197, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 197, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 197, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 197, 204);  
box-shadow:4px 4px 4px 4px rgb(255, 197,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9643, 17.2814, 8.3585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 197, 204) }
```

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

```
.background{ background-color: rgb(255,  
197, 204) }
```

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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