

Converting Colors

HunterLab(96.6306, 66.1976,
24.6883)

Have a look what the booklet for
HunterLab(96.6306, 66.1976,
24.6883) contains.

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Color

**HunterLab(80.4652, 18.6758,
6.8832)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC3CE
RGB	255, 195, 206
RGB Percent	100%, 76%, 81%
CMY	0.0000, 0.2353, 0.1922
CMYK	0.00, 0.24, 0.19, 0.00
HSL	349°, 100%, 88%
HSV	349°, 24%, 100%
XYZ	71.8957, 64.7465, 67.1006
YIQ	214.1940, 32.2290, 16.1410

Conversions

Conversions Part 2

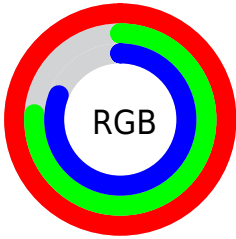
Format	Color
R _Y B	255, 195, 206
Decimal	16761806
CIE Lab	84.35, 23.01, 2.83
CIE LCh	84, 23.187, 7.002
Yxy	64.7493, 0.3529, 0.3178
Android (android.graphics.Color)	4294951886 (0xFFFFC3CE)
YUV	214.1940, -4.0396, 35.7869
Hunter-Lab	80.4652, 18.6758, 6.8832

Details

The HunterLab color **80.4652, 18.6758, 6.8832** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.6863, -25.0724, 4.3110**, and the grayscale version is **82.0949, -4.3804, 4.4604**.

A 20% lighter version of the original color is **99.0459, -3.7429, 4.3328**, and **57.6082, 17.6057, 5.2332** is the 20% darker color. If you saturate the color by 10%, you get **73.0307, 29.3514, 8.1733**, and if you desaturate by 10%, it is **88.4585, 8.2590, 6.0260**.

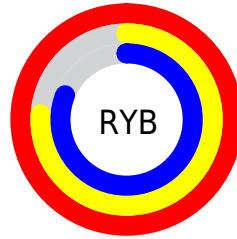
Distribution



Red (100%)

Green (76%)

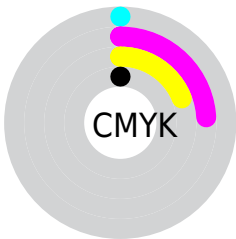
Blue (81%)



Red (100%)

Yellow (76%)

Blue (81%)

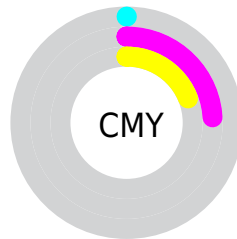


Cyan (0%)

Magenta (24%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4652, 18.6758, 6.8832 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 80.4652, 18.6758, 6.8832 by changing the saturation by 10% instead.

80.4652, 18.6758,
6.8832

80.4652, 18.6758,
6.8832

210.2119, 19.6331,
14.9186

68.7443, 18.2506,
6.1141

105.6832, 19.2930,
8.5029

57.6537, 17.7436,
5.3702

119.1246, 19.5035,
9.3495

47.2335, 17.1420,
4.6534

133.0920, 19.6541,
10.2203

37.5298, 16.4333,
3.9640

147.5663, 19.7489,
11.1148

28.6002, 15.6024,
3.3021

162.5303, 19.7913,
12.0323

20.5187, 14.6310,
2.6666


177.9685, 19.7844,

13.3858, 13.5009,


12.9725


2.0545


193.8667, 19.7309,
13.9347


 6.9430, 14.4040,
2.0655


0.0000, NaN, NaN


 80.4652, 18.6758,
6.8832


 80.4652, 18.6758,
6.8832

 73.0307, 29.3514,
8.1733


 88.4585, 8.2590,
6.0260

 66.2581, 40.1570,
9.9548

 96.9181, -1.8455,
5.5320

 60.2789, 50.7934,
12.2682

100.0000, -5.3358,
5.4332

 55.2379, 60.7422,
15.0943

■ 51.2752, 69.2525,
18.3121

■ 48.4882, 75.4848,
21.6708

■ 46.8767, 78.8638,
24.8210

■ 46.3283, 79.7770,
26.5380

Harmonies

Analogous

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



80.4670, 16.9251, -4.2142



80.4652, 18.6758, 6.8832



80.4670, 13.9965, 15.9627

Triad

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



80.4670, 18.6727, 6.8845



80.4670, -17.0891, 19.3374



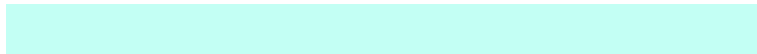
80.4670, -12.6970, -17.3136

Complementary

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



80.4652, 18.6758, 6.8832



94.6863, -25.0724, 4.3110

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.



80.4670, -21.0910, -9.2301



80.4652, 18.6758, 6.8832



80.4670, -23.5263, 12.1199

Square

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



80.4670, 18.6727, 6.8845



80.4670, -6.9567, 22.4738



80.4670, -24.9496, 1.7923



80.4670, -1.6040, -19.2281

Rectangle

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



80.4652, 18.6758, 6.8832



80.4670, 8.0112, 20.0007



80.4670, -24.9496, 1.7923



80.4670, -15.9087, -15.1780

Sweetspot

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



80.4670, 18.6727, 6.8845



93.9317, 1.6284, 5.6662



80.9236, 23.5420, -19.0390



43.2193, 1.0345, 2.6340

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4670, 18.6727, 6.8845



77.0661, 23.4220, 7.4039



85.6129, 6.8390, 17.1160



42.4752, 1.9232, 2.6773



33.5119, 57.7531, 18.8406



10.5233, 18.2664, 4.9012

Inverse Universe

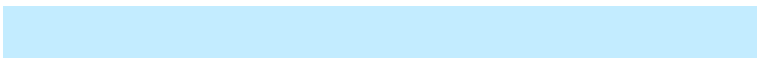
The Inverse Universe completely reimagines the original color for something new.



80.4670, 18.6727, 6.8845



77.0661, 23.4220, 7.4039



88.7778, -13.5040, -8.7155



42.4752, 1.9232, 2.6773



33.5119, 57.7531, 18.8406



10.5233, 18.2664, 4.9012

Previews

White Background



This preview shows how the HunterLab color 80.4652, 18.6758, 6.8832 looks on a white background.

Color Contrast Check

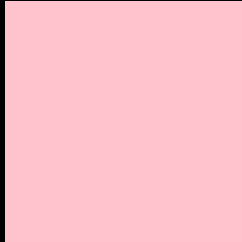
Large Text (above 18pt) WCAG AA × Fail

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 80.4652, 18.6758, 6.8832 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

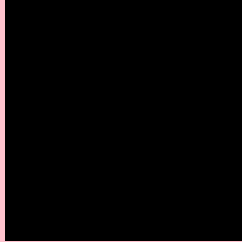
Any Text WCAG AA ✓ Pass

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 80.4652, 18.6758, 6.8832 Background



This preview shows how black text looks on a background with the HunterLab color 80.4652, 18.6758, 6.8832.



This preview shows how white text looks on a background with the HunterLab color 80.4652, 18.6758,

6.8832.

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

80.4652, 18.6758, 6.8832

Protanopia

80.6811, -2.6399, 2.9180

Deuteranopia

80.5413, 5.5388, 7.6726



Tritanopia

80.5566, 19.1503, 5.5769

Trichromacy



Original Color

80.4652, 18.6758, 6.8832

Protanomaly

80.5356, 4.4242, 4.3328

Deuteranomaly

80.5493, 10.1319, 7.2977

Tritanomaly

80.5259, 18.9913, 6.0148

Monochromacy



Original Color

80.4652, 18.6758, 6.8832

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.2323, 3.7155, 5.1388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4652, 18.6758, 6.8832 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, 195, 206)` looks like.

```
.text, #text, p{  
    color:rgb(255, 195, 206)  
}
```

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, 195, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 195, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4652, 18.6758, 6.8832 is called "border". The border property can be set on classes, ids or directly on the HTML element.

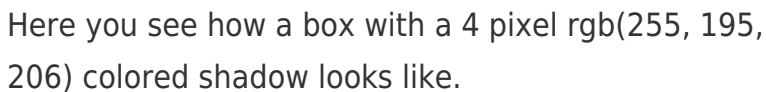
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 195, 206) }
```


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

```
.border{ border-color:rgb(255, 195, 206) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 195, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 195, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 195, 206);  
box-shadow:4px 4px 4px 4px rgb(255, 195,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4652, 18.6758, 6.8832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 195, 206) }
```

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

```
.background{ background-color: rgb(255,  
195, 206) }
```

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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