

Converting Colors

HunterLab(80.9360, 18.4228,
5.9500)

Have a look what the booklet for
HunterLab(80.9360, 18.4228,
5.9500) contains.

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Color

**HunterLab(80.8352, 18.6073,
5.8921)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC4D1
RGB	255, 196, 209
RGB Percent	100%, 77%, 82%
CMY	0.0000, 0.2313, 0.1804
CMYK	0.00, 0.23, 0.18, 0.00
HSL	347°, 100%, 88%
HSV	347°, 23%, 100%
XYZ	72.4885, 65.3433, 69.1135
YIQ	215.1230, 30.9910, 16.5510

Conversions

Conversions Part 2

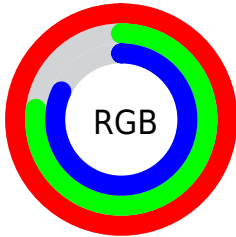
Format	Color
R _{YB}	255, 196, 209
Decimal	16762065
CIE Lab	84.66, 22.94, 1.67
CIE LCh	85, 22.999, 4.168
Yxy	65.3462, 0.3503, 0.3158
Android (android.graphics.Color)	4294952145 (0xFFFFC4D1)
YUV	215.1230, -3.0186, 34.9721
Hunter-Lab	80.8352, 18.6073, 5.8921

Details

The HunterLab color **80.8352, 18.6073, 5.8921** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.6930, -25.1751, 5.3087**, and the grayscale version is **82.4922, -4.4016, 4.4820**.

A 20% lighter version of the original color is **99.3633, -4.2744, 4.7000**, and **57.9507, 17.5293, 4.2888** is the 20% darker color. If you saturate the color by 10%, you get **73.4022, 29.3897, 6.8022**, and if you desaturate by 10%, it is **88.8208, 8.0640, 5.4460**.

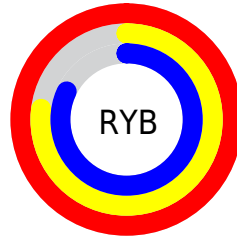
Distribution



Red (100%)

Green (77%)

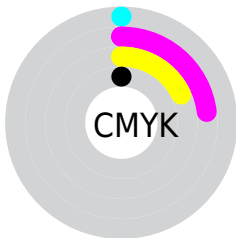
Blue (82%)



Red (100%)

Yellow (77%)

Blue (82%)

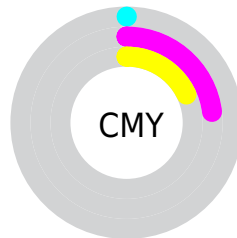


Cyan (0%)

Magenta (23%)

Yellow (18%)

Black (0%)



Cyan (0%)


Magenta (23%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.8352, 18.6073, 5.8921 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 80.8352, 18.6073, 5.8921 by changing the saturation by 10% instead.


 80.8352, 18.6073,
5.8921

 80.8352, 18.6073,
5.8921


210.7213, 19.5242,
13.5347

 69.0955, 18.1878,
5.1767


 106.0883, 19.2141,
7.4122

 57.9849, 17.6870,
4.4898


119.5462, 19.4197,
8.2123

 47.5434, 17.0919,
3.8339


133.5295, 19.5657,
9.0384

 37.8169, 16.3904,
3.2103

148.0191, 19.6561,
9.8898

 28.8625, 15.5673,
2.6204

162.9979, 19.6943,
10.7658

 20.7536, 14.6043,
2.0653


178.4504, 19.6833,

 13.5897, 13.4831,


11.6656


1.5458


194.3625, 19.6258,
12.5888


 7.1839, 13.9700,
1.3555


0.0000, NaN, NaN


 80.8352, 18.6073,
5.8921


 80.8352, 18.6073,
5.8921

 73.4022, 29.3897,
6.8022


 88.8208, 8.0640,
5.4460

 66.6229, 40.2803,
8.2499

 97.2678, -2.1838,
5.3840

 60.6265, 50.9807,
10.2987

100.0000, -5.3358,
5.4332

 55.5554, 60.9771,
12.9603

■ 51.5486, 69.5265,
16.1492

■ 48.7046, 75.7940,
19.6435

■ 47.0284, 79.1954,
23.0973

■ 46.4190, 80.1126,
25.1988

Harmonies

Analogous

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



80.8370, 16.2638, -5.1720



80.8352, 18.6073, 5.8921



80.8370, 14.5303, 15.2061

Triad

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



80.8370, 18.6042, 5.8935



80.8370, -16.2050, 19.7525



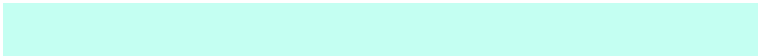
80.8370, -13.6029, -16.5891

Complementary

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



80.8352, 18.6073, 5.8921



94.6930, -25.1751, 5.3087

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.



80.8370, -21.5827, -8.1401



80.8352, 18.6073, 5.8921



80.8370, -23.0259, 12.9283

Square

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



80.8370, 18.6042, 5.8935



80.8370, -5.8965, 22.4776



80.8370, -24.9395, 2.8778



80.8370, -2.7265, -19.1467

Rectangle

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



80.8352, 18.6073, 5.8921



80.8370, 8.8502, 19.4777



80.8370, -24.9395, 2.8778



80.8370, -16.6930, -14.2915

Sweetspot

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



80.8370, 18.6042, 5.8935



93.9527, 1.7419, 5.3667



80.8979, 22.0331, -19.1032



43.2299, 1.0914, 2.4837

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

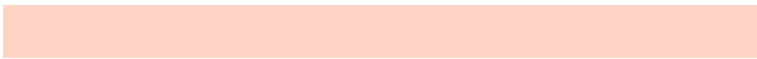
The Same Dimension uses a secret algorithm to generate beautiful new colors.



80.8370, 18.6042, 5.8935



77.1452, 23.8267, 6.2730



84.9716, 8.1852, 16.0595



42.4883, 1.9937, 2.4902



33.5811, 58.0092, 17.8193



10.5520, 18.3722, 4.4807

Inverse Universe

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



80.8370, 18.6042, 5.8935



77.1452, 23.8267, 6.2730



89.9149, -14.8889, -7.2400



42.4883, 1.9937, 2.4902



33.5811, 58.0092, 17.8193



10.5520, 18.3722, 4.4807

Previews

White Background



This preview shows how the HunterLab color 80.8352, 18.6073, 5.8921 looks on a white background.

Color Contrast Check

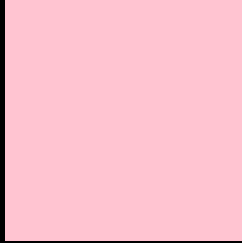
Large Text (above 18pt) WCAG AA × Fail

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 80.8352, 18.6073, 5.8921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

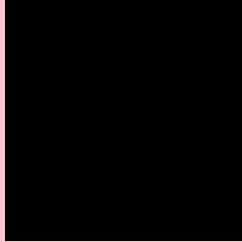
Any Text WCAG AA ✓ Pass

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 80.8352, 18.6073, 5.8921 Background



This preview shows how black text looks on a background with the HunterLab color 80.8352, 18.6073, 5.8921.

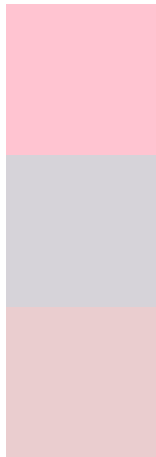


This preview shows how white text looks on a background with the HunterLab color 80.8352, 18.6073,

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

80.8352, 18.6073, 5.8921

Protanopia

81.1754, -2.3137, 2.0322

Deuteranopia

81.0309, 5.8439, 6.8401



Tritanopia

80.8969, 18.9275, 5.0119

Trichromacy



Original Color

80.8352, 18.6073, 5.8921

Protanomaly

81.0282, 4.7445, 3.4614

Deuteranomaly

81.0385, 10.4383, 6.4588

Tritanomaly

80.8659, 18.7670, 5.4532

Monochromacy



Original Color

80.8352, 18.6073, 5.8921

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

81.6938, 3.8653, 4.7200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8352, 18.6073, 5.8921 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, 196, 209)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 209)  
}
```

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, 196, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8352, 18.6073, 5.8921 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, 196, 209) }
```


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

```
.border{ border-color:rgb(255, 196, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 196, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 196, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 196, 209);  
box-shadow:4px 4px 4px 4px rgb(255, 196,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8352, 18.6073, 5.8921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 196, 209) }
```

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

```
.background{ background-color: rgb(255,  
196, 209) }
```

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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