

Converting Colors

HunterLab(80.1656, 19.4919,
6.0484)

Have a look what the booklet for
HunterLab(80.1656, 19.4919,
6.0484) contains.

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Color

**HunterLab(80.2176, 19.3758,
6.1378)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC2CF
RGB	255, 194, 207
RGB Percent	100%, 76%, 81%
CMY	0.0000, 0.2392, 0.1882
CMYK	0.00, 0.24, 0.19, 0.00
HSL	347°, 100%, 88%
HSV	347°, 24%, 100%
XYZ	71.7943, 64.3486, 67.6682
YIQ	213.7210, 32.1830, 16.9750

Conversions

Conversions Part 2

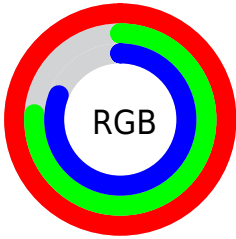
Format	Color
R _Y B	255, 194, 207
Decimal	16761551
CIE Lab	84.15, 23.69, 1.99
CIE LCh	84, 23.772, 4.809
Yxy	64.3514, 0.3523, 0.3157
Android (android.graphics.Color)	4294951631 (0xFFFFC2CF)
YUV	213.7210, -3.3135, 36.2017
Hunter-Lab	80.2176, 19.3758, 6.1378

Details

The HunterLab color **80.2176, 19.3758, 6.1378** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.5522, -25.6951, 5.1346**, and the grayscale version is **81.8878, -4.3693, 4.4491**.

A 20% lighter version of the original color is **98.7291, -3.2108, 3.9652**, and **57.3815, 18.2696, 4.5387** is the 20% darker color. If you saturate the color by 10%, you get **72.8269, 30.1506, 7.1585**, and if you desaturate by 10%, it is **88.1688, 8.8375, 5.5809**.

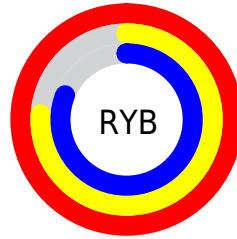
Distribution



Red (100%)

Green (76%)

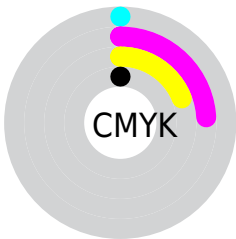
Blue (81%)



Red (100%)

Yellow (76%)

Blue (81%)

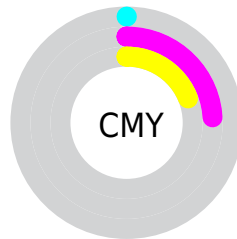


Cyan (0%)

Magenta (24%)

Yellow (19%)

Black (0%)



Cyan (0%)


Magenta (24%)


Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.2176, 19.3758, 6.1378 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 80.2176, 19.3758, 6.1378 by changing the saturation by 10% instead.


 80.2176, 19.3758,
6.1378

 80.2176, 19.3758,
6.1378


209.8708, 20.5641,
13.8797

 68.5094, 18.9203,
5.4087


 105.4120, 20.0501,
7.6831

 57.4322, 18.3818,
4.7073


118.8424, 20.2877,
8.4950

 47.0262, 17.7472,
4.0359


132.7991, 20.4646,
9.3325

 37.3378, 17.0041,
3.3956

147.2632, 20.5848,
10.1947

 28.4249, 16.1374,
2.7871

162.2172, 20.6520,
11.0812

 20.3618, 15.1289,
2.2113

177.6458, 20.6691,

 13.2498, 13.9624,

11.9912

1.6679

193.5346, 20.6390,
12.9242

6.7768, 15.1885,
1.5879

0.0000, NaN, NaN

80.2176, 19.3758,
6.1378

80.2176, 19.3758,
6.1378

72.8269, 30.1506,
7.1585

88.1688, 8.8375,
5.5809

66.0999, 41.0226,
8.7134

96.5880, -1.4034,
5.4095

60.1674, 51.6799,
10.8592

100.0000, -5.3358,
5.4332

55.1731, 61.5906,
13.5965

■ 51.2546, 69.9969,
16.8239

■ 48.5056, 76.0675,
20.3036

■ 46.9210, 79.2547,
23.6825

■ 46.3998, 80.0418,
25.4810

Harmonies

Analogous

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



80.2193, 17.0922, -5.2811



80.2176, 19.3758, 6.1378



80.2193, 15.0237, 15.6418

Triad

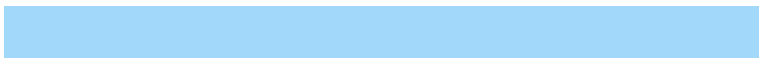
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



80.2193, 19.3726, 6.1391



80.2193, -16.7205, 20.0177



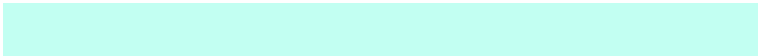
80.2193, -13.6322, -17.4994

Complementary

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



80.2176, 19.3758, 6.1378



94.5522, -25.6951, 5.1346

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.



80.2193, -21.9235, -8.8278



80.2176, 19.3758, 6.1378



80.2193, -23.6336, 12.9473

Square

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



80.2193, 19.3726, 6.1391



80.2193, -6.1610, 22.8898



80.2193, -25.4829, 2.5526



80.2193, -2.3908, -20.0046

Rectangle

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



80.2176, 19.3758, 6.1378



80.2193, 9.0888, 19.9534



80.2193, -25.4829, 2.5526



80.2193, -16.8355, -15.1536

Sweetspot

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



80.2193, 19.3726, 6.1391



93.9486, 1.7197, 5.4252



80.4024, 23.3315, -19.8131



43.2278, 1.0802, 2.5131

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2193, 19.3726, 6.1391



76.3874, 24.8248, 6.5946



84.7862, 8.1405, 16.6939



42.4858, 1.9799, 2.5268



33.5666, 57.9555, 18.0334



10.5461, 18.3506, 4.5667

Inverse Universe

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



80.2193, 19.3726, 6.1391



76.3874, 24.8248, 6.5946



89.2611, -14.6397, -8.0955



42.4858, 1.9799, 2.5268



33.5666, 57.9555, 18.0334



10.5461, 18.3506, 4.5667

Previews

White Background



This preview shows how the HunterLab color 80.2176, 19.3758, 6.1378 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 80.2176, 19.3758, 6.1378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

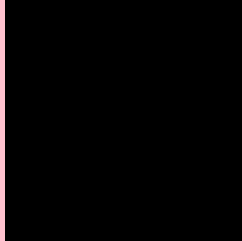
Any Text WCAG AA ✓ Pass

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 80.2176, 19.3758, 6.1378 Background



This preview shows how black text looks on a background with the HunterLab color 80.2176, 19.3758, 6.1378.



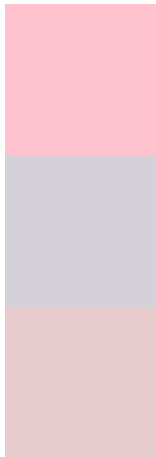
This preview shows how white text looks on a background with the HunterLab color 80.2176, 19.3758,

6.1378.

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

80.2176, 19.3758, 6.1378

Protanopia

80.3467, -2.0962, 1.5325

Deuteranopia

80.1720, 5.8755, 6.7907



Tritanopia

80.2789, 19.6936, 5.2617

Trichromacy



Original Color

80.2176, 19.3758, 6.1378

Protanomaly

80.3018, 5.2873, 3.0951

Deuteranomaly

80.1811, 10.4645, 6.4120

Tritanomaly

80.2481, 19.5343, 5.7010

Monochromacy



Original Color

80.2176, 19.3758, 6.1378

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 80.2176, 19.3758, 6.1378 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, 194, 207)` looks like.

```
.text, #text, p{  
    color:rgb(255, 194, 207)  
}
```

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, 194, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 194, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2176, 19.3758, 6.1378 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, 194, 207) }
```


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

```
.border{ border-color:rgb(255, 194, 207) }
```

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

Here you see how a box with a 4 pixel rgb(255, 194, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 194, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 194, 207);  
box-shadow:4px 4px 4px 4px rgb(255, 194,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2176, 19.3758, 6.1378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 194, 207) }
```

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

```
.background{ background-color: rgb(255,  
194, 207) }
```

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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