

Converting Colors

HunterLab(79.9105, 18.7387,
8.4664)

Have a look what the booklet for
HunterLab(79.9105, 18.7387,
8.4664) contains.

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Color

**HunterLab(80.0379, 18.4434,
8.7079)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC2C9
RGB	255, 194, 201
RGB Percent	100%, 76%, 79%
CMY	0.0000, 0.2392, 0.2118
CMYK	0.00, 0.24, 0.21, 0.00
HSL	353°, 100%, 88%
HSV	353°, 24%, 100%
XYZ	71.0744, 64.0607, 63.8773
YIQ	213.0370, 34.1090, 15.1090

Conversions

Conversions Part 2

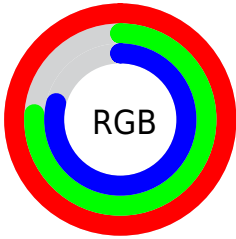
Format	Color
R _Y B	255, 194, 201
Decimal	16761545
CIE Lab	84.00, 22.81, 4.98
CIE LCh	84, 23.344, 12.327
Yxy	64.0635, 0.3571, 0.3219
Android (android.graphics.Color)	4294951625 (0xFFFFC2C9)
YUV	213.0370, -5.9342, 36.8016
Hunter-Lab	80.0379, 18.4434, 8.7079

Details

The HunterLab color **80.0379, 18.4434, 8.7079** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.7459, -24.5933, 2.3754**, and the grayscale version is **81.6031, -4.3541, 4.4337**.

A 20% lighter version of the original color is **98.7291, -3.2108, 3.9652**, and **57.2128, 17.4069, 6.9531** is the 20% darker color. If you saturate the color by 10%, you get **72.5838, 28.9303, 10.6436**, and if you desaturate by 10%, it is **88.0605, 8.2602, 7.1285**.

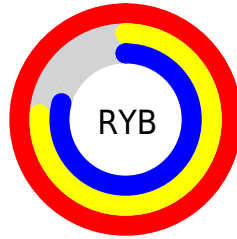
Distribution



Red (100%)

Green (76%)

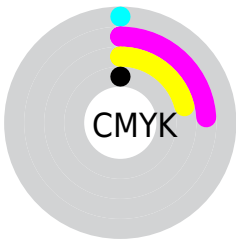
Blue (79%)



Red (100%)

Yellow (76%)

Blue (79%)

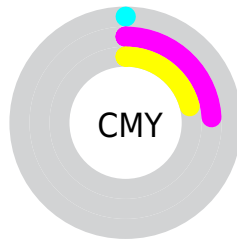


Cyan (0%)

Magenta (24%)

Yellow (21%)

Black (0%)



Cyan (0%)


Magenta (24%)


Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.0379, 18.4434, 8.7079 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 80.0379, 18.4434, 8.7079 by changing the saturation by 10% instead.


 80.0379, 18.4434,
8.7079

 80.0379, 18.4434,
8.7079


209.6232, 19.3500,
17.4931

 68.3389, 18.0242,
7.8356


 105.2152, 19.0487,
10.5182

 57.2715, 17.5233,
6.9820

118.6375, 19.2534,
11.4538

 46.8758, 16.9276,
6.1477


132.5866, 19.3983,
12.4100

 37.1986, 16.2249,
5.3310


147.0431, 19.4874,
13.3866

 28.2978, 15.3997,
4.5290

161.9900, 19.5243,
14.3835

 20.2481, 14.4335,
3.7361


177.4115, 19.5119,

 13.1513, 13.3080,


15.4004


2.9411


193.2936, 19.4530,
16.4370

 6.6535, 14.7795,
3.4670


0.0000, NaN, NaN


 80.0379, 18.4434,
8.7079


 80.0379, 18.4434,
8.7079

 72.5838, 28.9303,
10.6436


 88.0605, 8.2602,
7.1285

 65.8043, 39.5997,
12.9625

 96.5566, -1.5741,
5.8571

 59.8347, 50.1573,
15.6609

100.0000, -5.3358,
5.4332

 54.8238, 60.0818,
18.6636

■ 50.9141, 68.6116,
21.7915

■ 48.2020, 74.8946,
24.7587

■ 46.6801, 78.3537,
27.2362

■ 46.2060, 79.3238,
28.3486

Harmonies

Analogous

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



80.0397, 17.8504, -2.2805



80.0379, 18.4434, 8.7079



80.0397, 12.6986, 17.2400

Triad

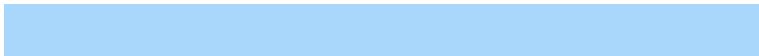
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



80.0397, 18.4402, 8.7092



80.0397, -18.5963, 18.3723



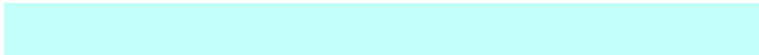
80.0397, -10.8636, -18.3316

Complementary

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



80.0379, 18.4434, 8.7079



94.7459, -24.5933, 2.3754

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.



80.0397, -19.9424, -11.1034



80.0379, 18.4434, 8.7079



80.0397, -24.2309, 10.4702

Square

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



80.0397, 18.4402, 8.7092



80.0397, -8.9310, 22.2685



80.0397, -24.7093, -0.2547



80.0397, 0.4899, -18.9794

Rectangle

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



80.0379, 18.4434, 8.7079



80.0397, 6.2317, 20.8045



80.0397, -24.7093, -0.2547



80.0397, -14.2663, -16.5485

Sweetspot

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



80.0397, 18.4402, 8.7092



93.8930, 1.4191, 6.2186



81.0812, 25.4513, -18.7737



43.1999, 0.9296, 2.9112

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

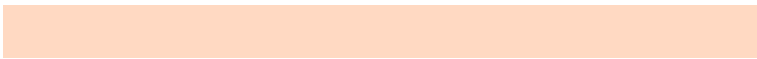
The Same Dimension uses a secret algorithm to generate beautiful new colors.



80.0397, 18.4402, 8.7092



76.1743, 23.7367, 9.6454



86.5915, 4.9070, 18.4938



42.4511, 1.7933, 3.0219



33.4163, 57.3990, 20.2550



10.4769, 18.0949, 5.5845

Inverse Universe

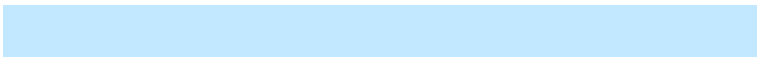
The Inverse Universe completely reimagines the original color for something new.



80.0397, 18.4402, 8.7092



76.1743, 23.7367, 9.6454



87.2864, -11.5460, -10.6797



42.4511, 1.7933, 3.0219



33.4163, 57.3990, 20.2550



10.4769, 18.0949, 5.5845

Previews

White Background



This preview shows how the HunterLab color 80.0379, 18.4434, 8.7079 looks on a white background.

Color Contrast Check

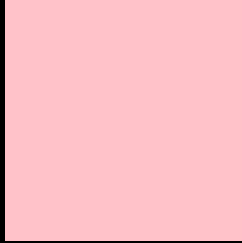
Large Text (above 18pt) WCAG AA × Fail

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 80.0379, 18.4434, 8.7079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

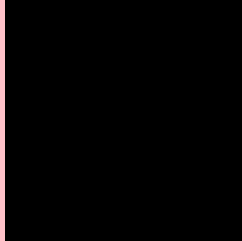
Any Text WCAG AA ✓ Pass

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 80.0379, 18.4434, 8.7079 Background



This preview shows how black text looks on a background with the HunterLab color 80.0379, 18.4434, 8.7079.

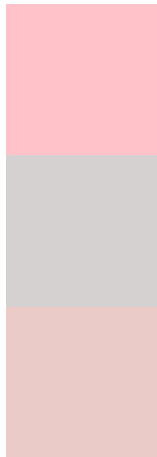


This preview shows how white text looks on a background with the HunterLab color 80.0379, 18.4434,

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

80.0379, 18.4434, 8.7079

Protanopia

80.2188, -2.9797, 4.7943

Deuteranopia

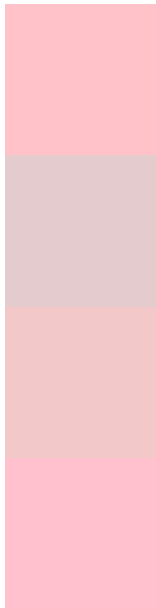
80.2046, 5.6305, 9.5774



Tritanopia

79.9712, 20.0776, 5.3872

Trichromacy



Original Color

80.0379, 18.4434, 8.7079

Protanomaly

80.0849, 4.1234, 6.1899

Deuteranomaly

80.2221, 10.2431, 9.2263

Tritanomaly

79.8797, 19.6039, 6.6947

Monochromacy



Original Color

80.0379, 18.4434, 8.7079

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

80.7713, 3.5669, 5.5544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0379, 18.4434, 8.7079 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, 201)` looks like.

```
.text, #text, p{  
    color:rgb(255, 194, 201)  
}
```

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, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 194, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0379, 18.4434, 8.7079 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, 201) }
```


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

```
.border{ border-color:rgb(255, 194, 201) }
```

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, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 194, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 194, 201);  
box-shadow:4px 4px 4px 4px rgb(255, 194,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0379, 18.4434, 8.7079 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, 201) }
```

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

```
.background{ background-color: rgb(255,  
194, 201) }
```

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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