

Converting Colors

HunterLab(83.5151, 28.7983,
11.5903)

Have a look what the booklet for
HunterLab(83.5151, 28.7983,
11.5903) contains.

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Color

**HunterLab(80.4051, 18.3639,
7.7420)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC3CC
RGB	255, 195, 204
RGB Percent	100%, 76%, 80%
CMY	0.0000, 0.2353, 0.2000
CMYK	0.00, 0.24, 0.20, 0.00
HSL	351°, 100%, 88%
HSV	351°, 24%, 100%
XYZ	71.6542, 64.6498, 65.8288
YIQ	213.9660, 32.8710, 15.5190

Conversions

Conversions Part 2

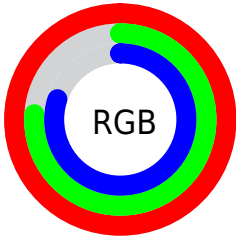
Format	Color
R _Y B	255, 195, 204
Decimal	16761804
CIE Lab	84.30, 22.72, 3.82
CIE LCh	84, 23.038, 9.551
Yxy	64.6527, 0.3545, 0.3198
Android (android.graphics.Color)	4294951884 (0xFFFFC3CC)
YUV	213.9660, -4.9132, 35.9868
Hunter-Lab	80.4051, 18.3639, 7.7420

Details

The HunterLab color **80.4051, 18.3639, 7.7420** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.7507, -24.7056, 3.3919**, and the grayscale version is **81.9999, -4.3753, 4.4552**.

A 20% lighter version of the original color is **99.0459, -3.7429, 4.3328**, and **57.5518, 17.3167, 6.0407** is the 20% darker color. If you saturate the color by 10%, you get **72.9489, 28.9406, 9.3448**, and if you desaturate by 10%, it is **88.4227, 8.0684, 6.5366**.

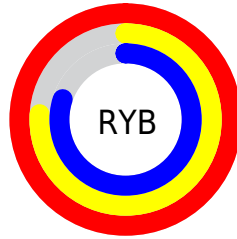
Distribution



Red (100%)

Green (76%)

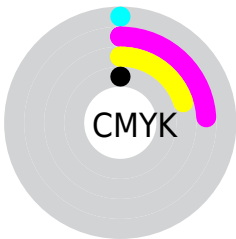
Blue (80%)



Red (100%)

Yellow (76%)

Blue (80%)

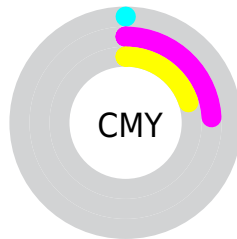


Cyan (0%)

Magenta (24%)

Yellow (20%)

Black (0%)



Cyan (0%)


Magenta (24%)


Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4051, 18.3639, 7.7420 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 80.4051, 18.3639, 7.7420 by changing the saturation by 10% instead.


 80.4051, 18.3639,
7.7420

 80.4051, 18.3639,
7.7420


210.1292, 19.2268,
16.1241

 68.6873, 17.9509,
6.9253


 105.6174, 18.9580,
9.4497

 57.6000, 17.4566,
6.1309


119.0561, 19.1574,
10.3374

 47.1832, 16.8680,
5.3601


133.0210, 19.2973,
11.2477

 37.4832, 16.1728,
4.6123

147.4928, 19.3817,
12.1801

 28.5576, 15.3559,
3.8862

162.4543, 19.4139,
13.1344

 20.4806, 14.3988,
3.1789


177.8902, 19.3971,

 13.3528, 13.2827,


14.1100


2.4838


193.7861, 19.3340,
15.1067

 6.9031, 14.2598,
2.6711


0.0000, NaN, NaN


 80.4051, 18.3639,
7.7420


 80.4051, 18.3639,
7.7420

 72.9489, 28.9406,
9.3448


 88.4227, 8.0684,
6.5366

 66.1583, 39.6759,
11.3889

 96.9085, -1.8976,
5.6686

 60.1661, 50.2765,
13.8947

100.0000, -5.3358,
5.4332

 55.1190, 60.2279,
16.8174

■ 51.1588, 68.7780,
20.0093

■ 48.3839, 75.0809,
23.2021

■ 46.7932, 78.5511,
26.0528

■ 46.2617, 79.5303,
27.5230

Harmonies

Analogous

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



80.4069, 17.1761, -3.2137



80.4051, 18.3639, 7.7420



80.4069, 13.2208, 16.4976

Triad

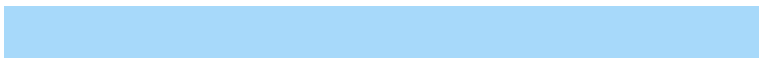
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



80.4069, 18.3608, 7.7433



80.4069, -17.7152, 18.7857



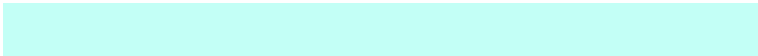
80.4069, -11.7728, -17.5883

Complementary

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



80.4051, 18.3639, 7.7420



94.7507, -24.7056, 3.3919

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.



80.4069, -20.4283, -9.9852



80.4051, 18.3639, 7.7420



80.4069, -23.7249, 11.2925

Square

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



80.4069, 18.3608, 7.7433



80.4069, -7.8811, 22.2645



80.4069, -24.6898, 0.8580



80.4069, -0.6441, -18.8861

Rectangle

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



80.4051, 18.3639, 7.7420



80.4069, 7.0581, 20.2855



80.4069, -24.6898, 0.8580



80.4069, -15.0505, -15.6397

Sweetspot

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



80.4069, 18.3608, 7.7433



93.9128, 1.5265, 5.9351



81.1455, 24.2368, -18.7005



43.2099, 0.9834, 2.7690

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4069, 18.3608, 7.7433



76.9960, 23.0627, 8.4077



86.2057, 5.7788, 17.7086



42.4635, 1.8599, 2.8452



33.4603, 57.5621, 19.6032



10.5003, 18.1816, 5.2387

Inverse Universe

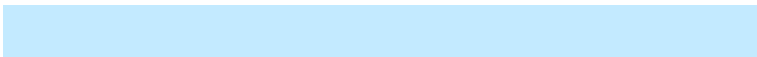
The Inverse Universe completely reimagines the original color for something new.



80.4069, 18.3608, 7.7433



76.9960, 23.0627, 8.4077



88.1305, -12.4890, -9.5607



42.4635, 1.8599, 2.8452



33.4603, 57.5621, 19.6032



10.5003, 18.1816, 5.2387

Previews

White Background



This preview shows how the HunterLab color 80.4051, 18.3639, 7.7420 looks on a white background.

Color Contrast Check

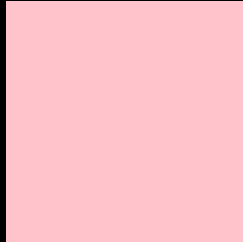
Large Text (above 18pt) WCAG AA × Fail

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 80.4051, 18.3639, 7.7420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

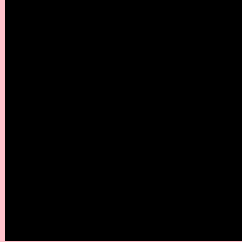
Any Text WCAG AA ✓ Pass

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 80.4051, 18.3639, 7.7420 Background



This preview shows how black text looks on a background with the HunterLab color 80.4051, 18.3639, 7.7420.



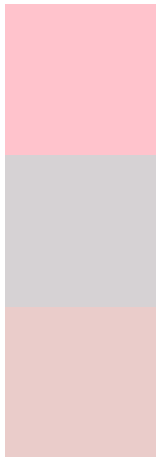
This preview shows how white text looks on a background with the HunterLab color 80.4051, 18.3639,

7.7420.

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

80.4051, 18.3639, 7.7420

Protanopia

80.7111, -2.6620, 3.9312

Deuteranopia

80.5869, 5.5733, 8.6445



Tritanopia

80.2789, 19.6936, 5.2617

Trichromacy



Original Color

80.4051, 18.3639, 7.7420

Protanomaly

80.5755, 4.4350, 5.3413

Deuteranomaly

80.5992, 10.1775, 8.2808

Tritanomaly

80.2176, 19.3758, 6.1378

Monochromacy



Original Color

80.4051, 18.3639, 7.7420

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.2015, 3.5498, 5.5783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4051, 18.3639, 7.7420 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, 204)` looks like.

```
.text, #text, p{  
    color:rgb(255, 195, 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, 195, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 195, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4051, 18.3639, 7.7420 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, 204) }
```


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

```
.border{ border-color:rgb(255, 195, 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, 195, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 195, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 195, 204);  
box-shadow:4px 4px 4px 4px rgb(255, 195,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4051, 18.3639, 7.7420 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, 204) }
```

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

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