

# Converting Colors

HunterLab(80.5470, 16.7387,  
10.8124)

Have a look what the booklet for  
HunterLab(80.5470, 16.7387,  
10.8124) contains.

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# Color

**HunterLab(80.5091, 16.9097,  
10.5603)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFC4C6
RGB	255, 196, 198
RGB Percent	100%, 77%, 78%
CMY	0.0000, 0.2313, 0.2235
CMYK	0.00, 0.23, 0.22, 0.00
HSL	358°, 100%, 88%
HSV	358°, 23%, 100%
XYZ	71.1730, 64.8172, 62.1859
YIQ	213.8690, 34.5220, 13.1300

# Conversions

## Conversions Part 2

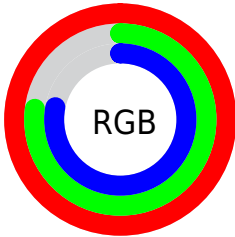
Format	Color
R <sub>Y</sub> B	255, 196, 198
Decimal	16762054
CIE Lab	84.39, 21.33, 7.15
CIE LCh	84, 22.492, 18.537
Yxy	64.8200, 0.3591, 0.3271
Android (android.graphics.Color)	4294952134 (0xFFFFC4C6)
YUV	213.8690, -7.8234, 36.0719
Hunter-Lab	80.5091, 16.9097, 10.5603

# Details

The HunterLab color **80.5091, 16.9097, 10.5603** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.0520, -23.1364, 0.1975**, and the grayscale version is **81.9698, -4.3737, 4.4536**.

A 20% lighter version of the original color is **99.3633, -4.2744, 4.7000**, and **57.6454, 15.9614, 8.6619** is the 20% darker color. If you saturate the color by 10%, you get **72.9595, 27.1587, 13.1546**, and if you desaturate by 10%, it is **88.6279, 7.0335, 8.2030**.

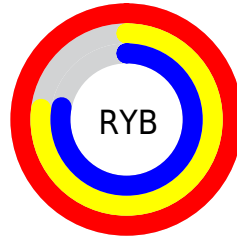
# Distribution



Red (100%)

Green (77%)

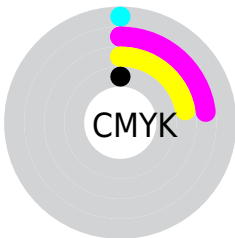
Blue (78%)



Red (100%)

Yellow (77%)

Blue (78%)

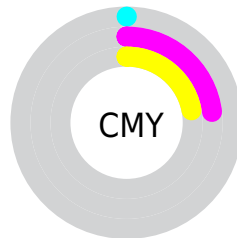


Cyan (0%)

Magenta (23%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5091, 16.9097, 10.5603 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 80.5091, 16.9097, 10.5603 by changing the saturation by 10% instead.



80.5091, 16.9097,  
10.5603

80.5091, 16.9097,  
10.5603

210.2724, 17.3094,  
20.1248

68.7860, 16.5570,  
9.5804

105.7313, 17.3895,  
12.5692

57.6930, 16.1254,  
8.6125

119.1747, 17.5347,  
13.5972

47.2702, 15.6022,  
7.6554

133.1440, 17.6220,  
14.6422

37.5639, 14.9753,  
6.7056

147.6201, 17.6553,  
15.7042

28.6313, 14.2294,  
5.7569

162.5858, 17.6379,  
16.7834

20.5465, 13.3455,  
4.7991

178.0257, 17.5728,

13.4100, 12.3022,

17.8799

3.8125

193.9255, 17.4626,  
18.9937

6.9721, 13.1605,  
4.6308

0.0000, NaN, NaN

80.5091, 16.9097,  
10.5603

80.5091, 16.9097,  
10.5603

72.9595, 27.1587,  
13.1546

88.6279, 7.0335,  
8.2030

66.0863, 37.6839,  
15.9748

97.2203, -2.4432,  
6.0630

60.0267, 48.2196,  
18.9685

100.0000, -5.3358,  
5.4332

54.9327, 58.2709,  
22.0064

■ 50.9521, 67.0856,  
24.8639

■ 48.1872, 73.7857,  
27.2470

■ 46.6362, 77.7246,  
28.8894

■ 46.1291, 79.0384,  
29.4899

# Harmonies

## Analogous

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



80.5109, 17.6566, 0.2506



80.5091, 16.9097, 10.5603



80.5109, 10.2945, 18.1359

# Triad

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



80.5109, 16.9065, 10.5616



80.5109, -19.6484, 16.6776



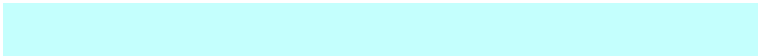
80.5109, -8.4898, -18.1120

# Complementary

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



80.5091, 16.9097, 10.5603



95.0520, -23.1364, 0.1975

# 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.



80.5109, -17.9240, -12.3283



80.5091, 16.9097, 10.5603



80.5109, -24.1300, 8.3062

# Square

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



80.5109, 16.9065, 10.5616



80.5109, -10.9605, 21.3237



80.5109, -23.5163, -2.3290



80.5109, 2.5839, -17.2927



# Rectangle

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



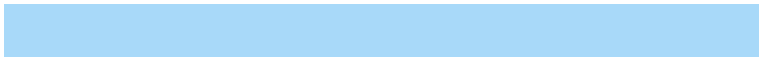
80.5091, 16.9097, 10.5603



80.5109, 3.6428, 21.0509



80.5109, -23.5163, -2.3290



80.5109, -11.9467, -16.8471

# Sweetspot

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



80.5109, 16.9065, 10.5616



93.8477, 1.1739, 6.8658



82.1021, 25.8038, -17.2782



43.1772, 0.8068, 3.2357

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



80.5109, 16.9065, 10.5616



76.7599, 21.8509, 11.7936



88.1946, 2.4598, 19.2770



42.4229, 1.6415, 3.4246



33.3511, 57.1573, 21.2213



10.4228, 17.8947, 6.3836



# Inverse Universe

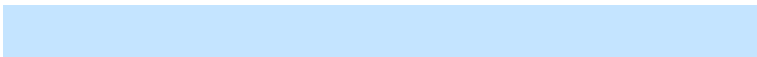
The Inverse Universe completely reimagines the original color for something new.



80.5109, 16.9065, 10.5616



76.7599, 21.8509, 11.7936



86.4251, -9.3842, -11.8131



42.4229, 1.6415, 3.4246



33.3511, 57.1573, 21.2213



10.4228, 17.8947, 6.3836



# Previews

## White Background



This preview shows how the HunterLab color 80.5091, 16.9097, 10.5603 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

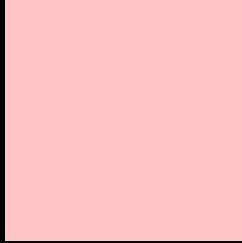
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 80.5091, 16.9097, 10.5603 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

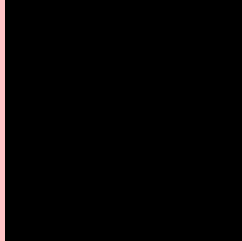
Any Text WCAG AA ✓ Pass

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 80.5091, 16.9097, 10.5603 Background



This preview shows how black text looks on a background with the HunterLab color 80.5091, 16.9097, 10.5603.



This preview shows how white text looks on a background with the HunterLab color 80.5091, 16.9097,



# 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

80.5091, 16.9097, 10.5603

### Protanopia

80.7145, -3.0184, 6.7900

### Deuteranopia

80.7598, 5.8646, 11.0861



## Tritanopia

80.5566, 19.1503, 5.5769

# Trichromacy



## Original Color

80.5091, 16.9097, 10.5603

## Protanomaly

80.4969, 3.8075, 8.0534

## Deuteranomaly

80.6459, 9.9836, 11.0333

## Tritanomaly

80.4351, 18.5194, 7.3138

# Monochromacy



## Original Color

80.5091, 16.9097, 10.5603

## Achromatopsia

82.0026, -4.3755, 4.4554

## Achromatomaly

81.1405, 3.2213, 6.4501

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 80.5091, 16.9097, 10.5603 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, 198)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 198)  
}
```

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, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 198) }
```

## Border

The CSS property to change the border of an element to HunterLab 80.5091, 16.9097, 10.5603 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, 198) }
```



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

```
.border{ border-color:rgb(255, 196, 198) }
```

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, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 196, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 196, 198);  
box-shadow:4px 4px 4px 4px rgb(255, 196,  
198) }
```

# Background

The CSS property to change the background color of an element to HunterLab 80.5091, 16.9097, 10.5603 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, 198) }
```

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

```
.background{ background-color: rgb(255,  
196, 198) }
```

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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