

# Converting Colors

HunterLab(81.0296, 15.2930,  
8.4637)

Have a look what the booklet for  
HunterLab(81.0296, 15.2930,  
8.4637) contains.

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# Color

**HunterLab(81.1800, 15.0787,  
8.5641)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FCC7CC
RGB	252, 199, 204
RGB Percent	99%, 78%, 80%
CMY	0.0118, 0.2196, 0.2000
CMYK	0.00, 0.21, 0.19, 0.01
HSL	354°, 90%, 88%
HSV	354°, 21%, 99%
XYZ	71.4674, 65.9019, 66.0803
YIQ	215.4170, 29.9830, 12.7910

# Conversions

## Conversions Part 2

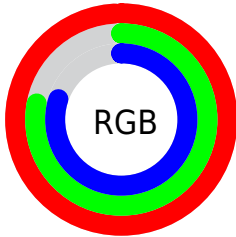
Format	Color
R <sub>Y</sub> B	252, 199, 204
Decimal	16566220
CIE Lab	84.95, 19.55, 4.72
CIE LCh	85, 20.111, 13.565
Yxy	65.9049, 0.3513, 0.3239
Android (android.graphics.Color)	4294756300 (0xFFFC7CC)
YUV	215.4170, -5.6286, 32.0833
Hunter-Lab	81.1800, 15.0787, 8.5641

# Details

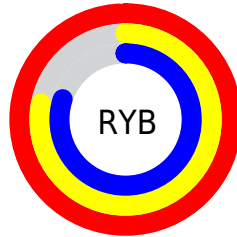
The HunterLab color **81.1800, 15.0787, 8.5641** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.0638, -21.9942, 2.1086**, and the grayscale version is **82.6305, -4.4090, 4.4895**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.3566, 14.5259, 6.8977** is the 20% darker color. If you saturate the color by 10%, you get **73.6453, 25.2790, 10.5511**, and if you desaturate by 10%, it is **89.2492, 5.2100, 6.8916**.

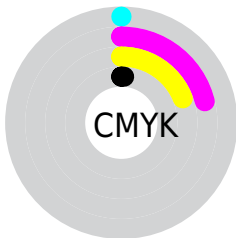
# Distribution



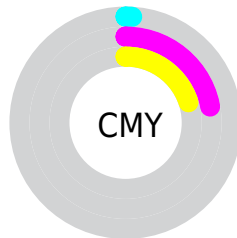
- Red (99%)
- Green (78%)
- Blue (80%)



- Red (99%)
- Yellow (78%)
- Blue (80%)



- Cyan (0%)
- Magenta (21%)
- Yellow (19%)
- Black (1%)



- Cyan (1%)
- Magenta (22%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.1800, 15.0787, 8.5641 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 81.1800, 15.0787, 8.5641 by changing the saturation by 10% instead.



81.1800, 15.0787,  
8.5641

81.1800, 15.0787,  
8.5641

211.1958, 14.8646,  
17.2727

69.4228, 14.8072,  
7.7029

106.4659, 15.4064,  
10.3545

58.2937, 14.4601,  
6.8612

119.9391, 15.4795,  
11.2809

47.8324, 14.0254,  
6.0398

133.9371, 15.4970,  
12.2284

38.0848, 13.4915,  
5.2375

148.4409, 15.4627,  
13.1966

29.1073, 12.8435,  
4.4518

163.4335, 15.3797,  
14.1855

20.9730, 12.0620,  
3.6781

178.8993, 15.2507,

13.7803, 11.1235,

15.1946

2.9070

194.8244, 15.0783,  
16.2238

■ 7.4011, 11.3526,  
3.0447

0.0000, NaN, NaN

■ 81.1800, 15.0787,  
8.5641

■ 81.1800, 15.0787,  
8.5641

■ 73.6453, 25.2790,  
10.5511

■ 89.2492, 5.2100,  
6.8916

■ 66.7434, 35.7275,  
12.8757

■ 97.7643, -4.3042,  
5.4909

■ 60.6024, 46.1916,  
15.5355

■ 99.7174, -6.3202,  
5.0828

■ 55.3670, 56.2320,  
18.4655

■ 51.1835, 65.1611,  
21.5065

■ 48.1659, 72.1334,  
24.3955

■ 46.3426, 76.4471,  
26.8170

■ 45.5637, 78.1717,  
28.3376

# Harmonies

## Analogous

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



81.1819, 14.8056, -0.8911



81.1800, 15.0787, 8.5641



81.1819, 9.9710, 15.9688

# Triad

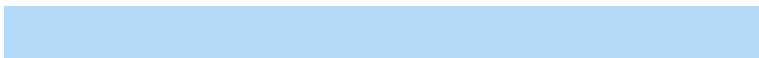
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



81.1819, 15.0759, 8.5655



81.1819, -17.0830, 16.5116



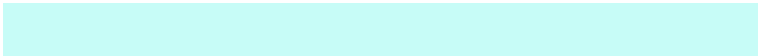
81.1819, -9.6691, -15.0086

# Complementary

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



81.1800, 15.0787, 8.5641



94.0638, -21.9942, 2.1086

# 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.



81.1819, -17.7161, -9.1250



81.1800, 15.0787, 8.5641



81.1819, -21.8536, 9.3929

# Square

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



81.1819, 15.0759, 8.5655



81.1819, -8.7669, 20.1701



81.1819, -22.0796, 0.0414



81.1819, 0.1920, -15.2997



# Rectangle

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



81.1800, 15.0787, 8.5641



81.1819, 4.3423, 19.0615



81.1819, -22.0796, 0.0414



81.1819, -12.6645, -13.5900

# Sweetspot

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



81.1819, 15.0759, 8.5655



94.7434, 0.3905, 6.2394



82.2179, 21.6578, -15.3719



43.5720, 0.4725, 2.9297

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

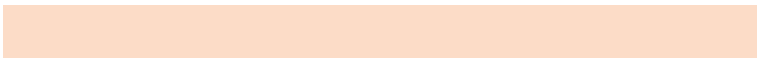
The Same Dimension uses a secret algorithm to generate beautiful new colors.



81.1819, 15.0759, 8.5655



79.1668, 19.3641, 9.4439



87.2427, 3.0300, 17.0884



41.5353, 1.7085, 3.0553



32.8990, 56.4712, 20.2459



10.0554, 17.3458, 5.5230



# Inverse Universe

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



81.1819, 15.0759, 8.5655



79.1668, 19.3641, 9.4439



87.2999, -10.3707, -8.9350



41.5353, 1.7085, 3.0553



32.8990, 56.4712, 20.2459



10.0554, 17.3458, 5.5230



# Previews

## White Background



This preview shows how the HunterLab color 81.1800, 15.0787, 8.5641 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

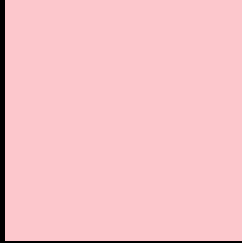
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 81.1800, 15.0787, 8.5641 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 81.1800, 15.0787, 8.5641 Background



This preview shows how black text looks on a background with the HunterLab color 81.1800, 15.0787, 8.5641.



This preview shows how white text looks on a background with the HunterLab color 81.1800, 15.0787,

8.5641.

# 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

81.1800, 15.0787, 8.5641

### Protanopia

81.1730, -2.6995, 4.9572

### Deuteranopia

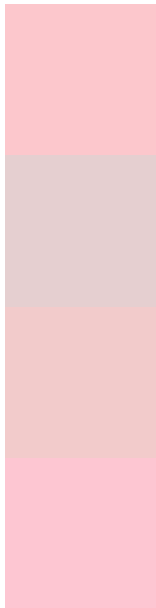
81.1217, 5.9101, 8.7958



## Tritanopia

81.2865, 17.4204, 4.4773

# Trichromacy



## Original Color

81.1800, 15.0787, 8.5641

## Protanomaly

81.1405, 3.2213, 6.4501

## Deuteranomaly

81.1794, 9.1134, 8.9167

## Tritanomaly

81.1936, 16.9360, 5.8034

# Monochromacy



## Original Color

81.1800, 15.0787, 8.5641

## Achromatopsia

82.4344, -4.3985, 4.4788

## Achromatomaly

81.7301, 2.3259, 5.6952

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 81.1800, 15.0787, 8.5641 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(252, 199, 204)` looks like.

```
.text, #text, p{  
    color:rgb(252, 199, 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(252, 199, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 199, 204) }
```

## Border

The CSS property to change the border of an element to HunterLab 81.1800, 15.0787, 8.5641 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(252, 199, 204) }
```



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

```
.border{ border-color:rgb(252, 199, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 199, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 199, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 199, 204);  
box-shadow:4px 4px 4px 4px rgb(252, 199,  
204) }
```

# Background

The CSS property to change the background color of an element to HunterLab 81.1800, 15.0787, 8.5641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 199, 204) }
```

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

```
.background{ background-color: rgb(252,  
199, 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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