

# Converting Colors

HunterLab(79.9667, 18.9426,  
-5.9322)

Have a look what the booklet for  
HunterLab(79.9667, 18.9426,  
-5.9322) contains.

<b>HunterLab(79.9853, 18.7107, -5.8788)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(79.9853, 18.7107,  
-5.8788)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4C3E6
RGB	244, 195, 230
RGB Percent	96%, 76%, 90%
CMY	0.0431, 0.2353, 0.0980
CMYK	0.00, 0.20, 0.06, 0.04
HSL	317°, 69%, 86%
HSV	317°, 20%, 96%
XYZ	71.1062, 63.9765, 83.4638
YIQ	213.6410, 17.9690, 21.2730

# Conversions

## Conversions Part 2

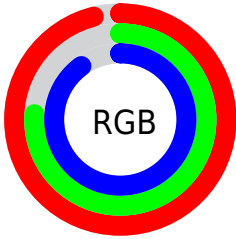
<b>Format</b>	<b>Color</b>
<b>RYB</b>	244, 195, 230
Decimal	16040934
CIELab	83.95, 23.06, -10.70
CIELCh	84, 25.426, 335.104
Yxy	63.9793, 0.3254, 0.2927
Android (android.graphics.Color)	4294231014 (0xFFFF4C3E6)
YUV	213.6410, 8.0650, 26.6248
Hunter-Lab	79.9853, 18.7107, -5.8788

# Details

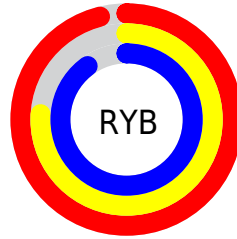
The HunterLab color  $79.9853, 18.7107, -5.8788$  is a light color, and the websafe version is hex  $\text{FFCCFF}$ . A complement of this color would be  $89.9493, -25.7080, 15.2129$ , and the grayscale version is  $81.8101, -4.3652, 4.4449$ .

A 20% lighter version of the original color is  $99.0459, -3.7429, 4.3328$ , and  $57.1581, 17.5771, -6.0096$  is the 20% darker color. If you saturate the color by 10%, you get  $73.1708, 30.8122, -10.9582$ , and if you desaturate by 10%, it is  $87.3048, 6.7504, -0.4824$ .

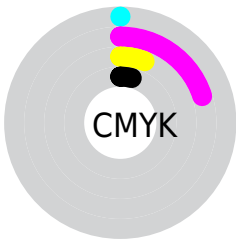
# Distribution



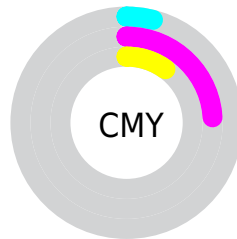
- Red (96%)
- Green (76%)
- Blue (90%)



- Red (96%)
- Yellow (76%)
- Blue (90%)



- Cyan (0%)
- Magenta (20%)
- Yellow (6%)
- Black (4%)



- Cyan (4%)
- Magenta (24%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9853, 18.7107, -5.8788 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 79.9853, 18.7107, -5.8788 by changing the saturation by 10% instead.



79.9853, 18.7107,  
-5.8788

79.9853, 18.7107,  
-5.8788

209.5507, 19.7048,  
-2.2951

68.2890, 18.2809,  
-6.0545

105.1576, 19.3382,  
-5.3708

57.2244, 17.7683,  
-6.1755

118.5776, 19.5530,  
-5.0483

46.8318, 17.1603,  
-6.2351

132.5243, 19.7078,  
-4.6835

37.1579, 16.4448,  
-6.2270

146.9787, 19.8065,  
-4.2785

28.2606, 15.6062,  
-6.1436

161.9234, 19.8526,  
-3.8355

20.2148, 14.6263,  
-5.9767

177.3429, 19.8493,

13.1225, 13.4873,

-3.3562

-5.7196

193.2230, 19.7992,  
-2.8423

6.6170, 15.0395,  
-6.5617

0.0000, NaN, -NF

79.9853, 18.7107,  
-5.8788

79.9853, 18.7107,  
-5.8788

73.1708, 30.8122,  
-10.9582

87.3048, 6.7504,  
-0.4824

66.9442, 42.8883,  
-15.5703

95.0507, -4.9821,  
5.1222

61.4103, 54.6183,  
-19.4951

98.8500, -9.6228,  
6.0416

56.6810, 65.4954,  
-22.4490

98.9815, -8.8971,  
4.1660

■ 52.8636, 74.8264,  
-24.1154

■ 50.0351, 81.8437,  
-24.2257

■ 48.2072, 85.9654,  
-22.6863

■ 47.2231, 87.3654,  
-19.8285

# Harmonies

## Analogous

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



79.9871, 10.0184, -16.6915



79.9853, 18.7107, -5.8788



79.9871, 21.0924, 6.3607

# Triad

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



79.9871, 18.7083, -5.8772



79.9871, -6.3985, 23.9369



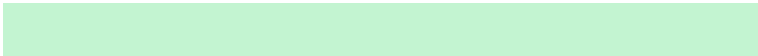
79.9871, -22.9940, -9.9358

# Complementary

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



79.9853, 18.7107, -5.8788



89.9493, -25.7080, 15.2129

# 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.



79.9871, -26.8235, 2.2937



79.9853, 18.7107, -5.8788



79.9871, -17.6250, 20.8857

# Square

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



79.9871, 18.7083, -5.8772



79.9871, 6.0952, 22.4345



79.9871, -24.9195, 13.3899



79.9871, -14.1370, -19.2754



# Rectangle

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



79.9853, 18.7107, -5.8788



79.9871, 18.6673, 13.4562



79.9871, -24.9195, 13.3899



79.9871, -24.8864, -5.9623

# Sweetspot

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



79.9871, 18.7083, -5.8772



95.0501, 2.0508, 1.8668



76.8787, 9.6679, -18.4659



43.7294, 1.3234, 0.6858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



79.9871, 18.7083, -5.8772



81.1782, 24.7185, -8.3505



79.1858, 14.5288, 5.5075



40.8446, 2.8154, -0.0723



34.8572, 64.5489, -15.1103



10.4189, 19.4396, -5.6468



# Inverse Universe

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



79.9871, 18.7083, -5.8772



81.1782, 24.7185, -8.3505



90.6699, -21.6101, 4.8925



40.8446, 2.8154, -0.0723



34.8572, 64.5489, -15.1103



10.4189, 19.4396, -5.6468



# Previews

## White Background



This preview shows how the HunterLab color 79.9853, 18.7107, -5.8788 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

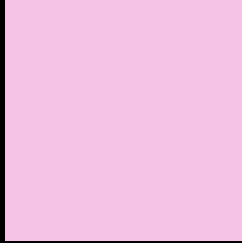
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 79.9853, 18.7107, -5.8788 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 79.9853, 18.7107, -5.8788 Background



This preview shows how black text looks on a background with the HunterLab color 79.9853, 18.7107, -5.8788.



This preview shows how white text looks on a background with the HunterLab color 79.9853, 18.7107, -5.8788.

-5.8788.

# 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

79.9853, 18.7107, -5.8788

### Protanopia

80.1648, 0.3595, -10.4221

### Deuteranopia

80.0995, 5.6023, -4.8751



## Tritanopia

80.0434, 13.4004, 2.9279

# Trichromacy



## Original Color

79.9853, 18.7107, -5.8788

## Protanomaly

79.8562, 6.8065, -9.0291

## Deuteranomaly

80.0553, 10.0578, -5.3950

## Tritanomaly

80.0635, 15.3161, -0.0263

# Monochromacy



## Original Color

79.9853, 18.7107, -5.8788

## Achromatopsia

82.0026, -4.3755, 4.4554

## Achromatomaly

81.1175, 3.8996, 0.5621

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 79.9853, 18.7107, -5.8788 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(244, 195, 230)` looks like.

```
.text, #text, p{  
    color:rgb(244, 195, 230)  
}
```

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(244, 195, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 195, 230) }
```

## Border

The CSS property to change the border of an element to HunterLab 79.9853, 18.7107, -5.8788 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(244, 195, 230) }
```



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

```
.border{ border-color:rgb(244, 195, 230) }
```

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

Here you see how a box with a 4 pixel rgb(244, 195, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 195, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 195, 230);  
box-shadow:4px 4px 4px 4px rgb(244, 195,  
230) }
```

# Background

The CSS property to change the background color of an element to HunterLab 79.9853, 18.7107, -5.8788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 195, 230) }
```

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

```
.background{ background-color: rgb(244,  
195, 230) }
```

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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