

# Converting Colors

HunterLab(85.4828, 18.5856,  
-7.8676)

Have a look what the booklet for  
HunterLab(85.4828, 18.5856,  
-7.8676) contains.

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# Color

**HunterLab(85.4910, 18.6459,  
-8.0214)**

# Conversions

Conversions Part 1	
Format	Color
Hex	FFD0F7
RGB	255, 208, 247
RGB Percent	100%, 82%, 97%
CMY	0.0000, 0.1843, 0.0314
CMYK	0.00, 0.18, 0.03, 0.00
HSL	310°, 100%, 91%
HSV	310°, 18%, 100%
XYZ	80.5843, 73.0871, 97.8555
YIQ	226.4990, 15.4930, 22.0930

# Conversions

## Conversions Part 2

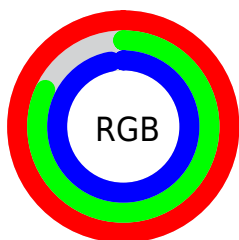
Format	Color
<a href="#">RYB</a>	<a href="#">255, 208, 247</a>
Decimal	<a href="#">16765175</a>
CIELab	<a href="#">88.49, 22.84, -12.85</a>
CIELCh	<a href="#">88, 26.211, 330.640</a>
Yxy	<a href="#">73.0900, 0.3204, 0.2906</a>
Android (android.graphics.Color)	<a href="#">4294955255</a> (0xFFFFD0F7)
YUV	<a href="#">226.4990, 10.1070, 24.9954</a>
Hunter-Lab	<a href="#">85.4910, 18.6459, -8.0214</a>

# Details

The HunterLab color 85.4910, 18.6459, -8.0214 is a light color, and the websafe version is hex FFCCFF. A complement of this color would be 94.8097, -26.2771, 17.3325, and the grayscale version is 87.3797, -4.6624, 4.7475.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 62.0885, 18.0832, -8.4933 is the 20% darker color. If you saturate the color by 10%, you get 78.3416, 31.9616, -15.1370, and if you desaturate by 10%, it is 93.1725, 5.5171, -0.7480.

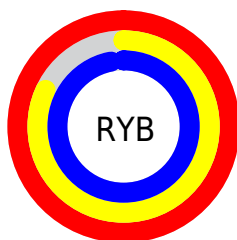
# Distribution



Red (100%)

Green (82%)

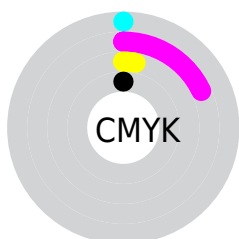
Blue (97%)



Red (100%)

Yellow (82%)

Blue (97%)

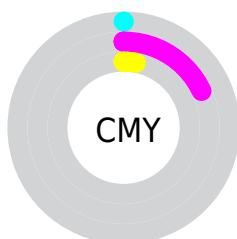


Cyan (0%)

Magenta (18%)

Yellow (3%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4910, 18.6459, -8.0214 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 85.4910, 18.6459, -8.0214 by changing the saturation by 10% instead.



 85.4910, 18.6459, -8.0214	 85.4910, 18.6459, -8.0214
--	--

217.1006, 19.3437, -4.9218	 73.5184, 18.2607, -8.1390
-------------------------------	--

111.1778, 19.1927, -7.6274	 62.1621, 17.7973, -8.2015
-------------------------------	--

124.8392, 19.3714, -7.3606	 51.4595, 17.2439, -8.2024
-------------------------------	--

139.0185, 19.4922, -7.0505	 41.4532, 16.5891, -8.1362
-------------------------------	--

153.6973, 19.5589, -6.6993	 32.1956, 15.8191, -7.9966
-------------------------------	--

168.8592, 19.5746, -6.3091	 23.7529, 14.9168, -7.7773
-------------------------------	--

184.4893, 19.5424,	 16.2131, 13.8627,
--------------------	---

-5.8817

-7.4753

200.5740, 19.4646,  
-5.4188

9.7009, 12.6461,  
-7.1068

0.0000, INF, -NF

85.4910, 18.6459,  
-8.0214

85.4910, 18.6459,  
-8.0214

78.3416, 31.9616,  
-15.1370

93.1725, 5.5171,  
-0.7480

71.8107, 45.2921,  
-21.9470

100.0000, -5.3358,  
5.4332

66.0062, 58.3017,  
-28.2146

61.0428, 70.4594,  
-33.6082

■ 57.0301, 81.0364,  
-37.7196

■ 54.0474, 89.2171,  
-40.1452

■ 52.1092, 94.3570,  
-40.6351

■ 51.1023, 96.4061,  
-39.3042

■ 50.9835, 96.5941,  
-39.0190

# Harmonies

## Analogous

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



85.4927, 8.7262, -18.7754



85.4910, 18.6459, -8.0214



85.4927, 22.2577, 4.9223

# Triad

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



85.4927, 18.6430, -8.0199



85.4927, -4.8490, 25.4072



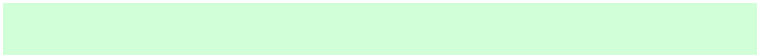
85.4927, -25.2815, -8.5563

# Complementary

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



85.4910, 18.6459, -8.0214



94.8097, -26.2771, 17.3325

# 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.



85.4927, -28.4432, 4.3841



85.4910, 18.6459, -8.0214



85.4927, -17.0932, 22.8936

# Square

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



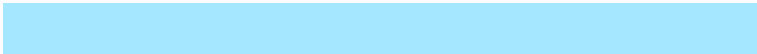
85.4927, 18.6430, -8.0199



85.4927, 8.2073, 23.0992



85.4927, -25.5365, 15.6421



85.4927, -16.6313, -19.1166



# Rectangle

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



85.4910, 18.6459, -8.0214



85.4927, 20.4458, 12.7170



85.4927, -25.5365, 15.6421



85.4927, -26.9971, -4.2808

# Sweetspot

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



85.4927, 18.6430, -8.0199



95.1089, 2.3684, 1.0305



81.7978, 7.1609, -18.0463



43.7597, 1.4866, 0.2554

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



85.4927, 18.6430, -8.0199



82.8740, 23.3836, -10.5855



84.6986, 14.4895, 3.2429



42.7132, 3.1998, -0.7098



36.8802, 69.9173, -28.5615



11.5661, 22.0215, -9.6911



# Inverse Universe

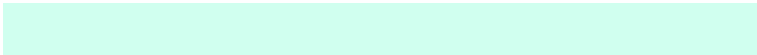
The Inverse Universe completely reimagines the original color for something new.



85.4927, 18.6430, -8.0199



82.8740, 23.3836, -10.5855



95.4896, -22.4150, 7.5824



42.7132, 3.1998, -0.7098



36.8802, 69.9173, -28.5615



11.5661, 22.0215, -9.6911



# Previews

## White Background



This preview shows how the HunterLab color 85.4910, 18.6459, -8.0214 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

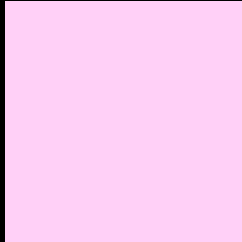
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 85.4910, 18.6459, -8.0214 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

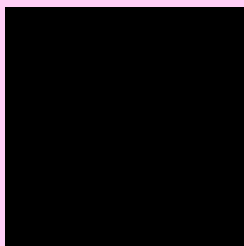
Any Text WCAG AA ✓ Pass

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 85.4910, 18.6459, -8.0214 Background



This preview shows how black text looks on a background with the HunterLab color 85.4910, 18.6459, -8.0214.



This preview shows how white text looks on a background with the HunterLab color 85.4910, 18.6459, -8.0214.

-8.0214.

# 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

85.4910, 18.6459, -8.0214

### Protanopia

85.7507, 0.2817, -12.5698

### Deuteranopia

85.4564, 6.3615, -7.1659



## Tritanopia

85.3730, 12.5166, 1.8514

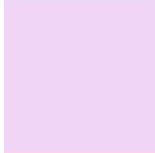
# Trichromacy



**Original Color**  
85.4910, 18.6459, -8.0214



**Protanomaly**  
85.4184, 6.7442, -11.1722



**Deuteranomaly**  
85.4067, 10.8504, -7.7099

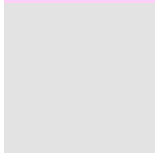


**Tritanomaly**  
85.4248, 14.6413, -1.6566

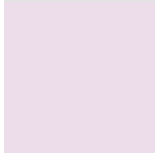
# Monochromacy



**Original Color**  
85.4910, 18.6459, -8.0214



**Achromatopsia**  
87.6442, -4.6765, 4.7619



**Achromatomaly**  
86.6784, 3.5241, 0.2269

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 85.4910, 18.6459, -8.0214 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, 208, 247)` looks like.

```
.text, #text, p{  
    color:rgb(255, 208, 247)  
}
```

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, 208, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 247) }
```

## Border

The CSS property to change the border of an element to HunterLab 85.4910, 18.6459, -8.0214 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, 208, 247) }
```



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

```
.border{ border-color:rgb(255, 208, 247) }
```

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

Here you see how a box with a 4 pixel rgb(255, 208, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 247);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
247) }
```

# Background

The CSS property to change the background color of an element to HunterLab 85.4910, 18.6459, -8.0214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 208, 247) }
```

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

```
.background{ background-color: rgb(255,  
208, 247) }
```

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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