

# Converting Colors

HunterLab(85.0798, 14.2410,  
2.6740)

Have a look what the booklet for  
HunterLab(85.0798, 14.2410,  
2.6740) contains.

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# Color

**HunterLab(85.0599, 14.3427,  
2.5117)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD1E2
RGB	255, 209, 226
RGB Percent	100%, 82%, 89%
CMY	0.0000, 0.1804, 0.1137
CMYK	0.00, 0.18, 0.11, 0.00
HSL	338°, 100%, 91%
HSV	338°, 18%, 100%
XYZ	77.7679, 72.3519, 81.8179
YIQ	224.6920, 21.9590, 15.0390

# Conversions

## Conversions Part 2

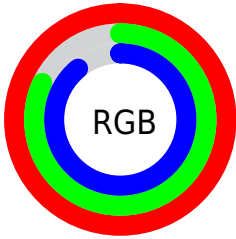
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 209, 226
Decimal	16765410
CIE <sub>Lab</sub>	88.14, 18.78, -2.28
CIE <sub>LCh</sub>	88, 18.919, 353.083
Yxy	72.3549, 0.3353, 0.3120
Android (android.graphics.Color)	4294955490 (0xFFFFD1E2)
YUV	224.6920, 0.6448, 26.5801
Hunter-Lab	85.0599, 14.3427, 2.5117

# Details

The HunterLab color **85.0599, 14.3427, 2.5117** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.5246, -22.3690, 8.2620**, and the grayscale version is **86.6301, -4.6224, 4.7068**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.6906, 14.1316, 1.2320** is the 20% darker color. If you saturate the color by 10%, you get **77.4503, 25.5642, 1.5340**, and if you desaturate by 10%, it is **93.1717, 3.3304, 3.9744**.

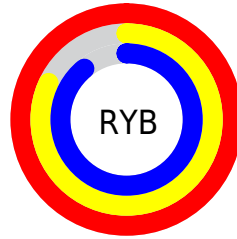
# Distribution



Red (100%)

Green (82%)

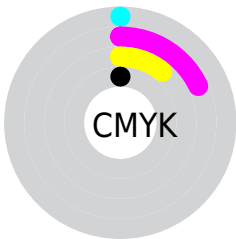
Blue (89%)



Red (100%)

Yellow (82%)

Blue (89%)

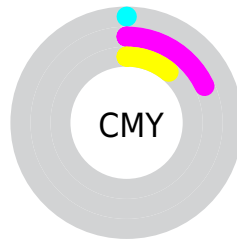


Cyan (0%)

Magenta (18%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (18%)


Yellow (11%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0599, 14.3427, 2.5117 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 85.0599, 14.3427, 2.5117 by changing the saturation by 10% instead.




 85.0599, 14.3427,  
2.5117

 85.0599, 14.3427,  
2.5117


216.5124, 13.7280,  
8.9117

 73.1086, 14.1274,  
1.9640


110.7073, 14.5669,  
3.7194

 61.7746, 13.8407,  
1.4539


124.3502, 14.5921,  
4.3728

 51.0957, 13.4710,  
0.9859


138.5115, 14.5639,  
5.0576

 41.1148, 13.0077,  
0.5634

153.1731, 14.4858,  
5.7726

 31.8845, 12.4373,  
0.1913

168.3183, 14.3608,  
6.5164

 23.4719, 11.7420,  
-0.1244

183.9321, 14.1913,

 15.9658, 10.8989,

7.2882

-0.3747

200.0010, 13.9797,  
8.0869

■ 9.4928, 9.8832,  
-0.5458

0.0000, INF, NaN

■ 85.0599, 14.3427,  
2.5117

■ 85.0599, 14.3427,  
2.5117

■ 77.4503, 25.5642,  
1.5340

■ 93.1717, 3.3304,  
3.9744

■ 70.4300, 36.8936,  
1.1546

100.0000, -5.3358,  
5.4332

■ 64.1133, 48.0919,  
1.5098

■ 58.6296, 58.7358,  
2.7333

■ 54.1144, 68.1782,  
4.9157

■ 50.6835, 75.6077,  
8.0396

■ 48.3911, 80.2878,  
11.9160

■ 47.1581, 82.0127,  
16.1581

■ 46.9811, 82.1853,  
16.9571

# Harmonies

## Analogous

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



85.0617, 10.5427, -6.4699



85.0599, 14.3427, 2.5117



85.0617, 12.9023, 11.1584

# Triad

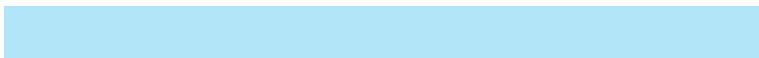
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.0617, 14.3397, 2.5131



85.0617, -11.5798, 19.1007



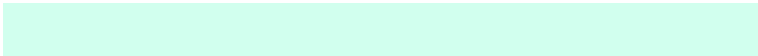
85.0617, -15.2284, -10.4498

# Complementary

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



85.0599, 14.3427, 2.5117



95.5246, -22.3690, 8.2620

# 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.



85.0617, -20.6871, -2.4604



85.0599, 14.3427, 2.5117



85.0617, -18.6460, 14.4104

# Square

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



85.0617, 14.3397, 2.5131



85.0617, -2.3346, 20.1223



85.0617, -21.9103, 6.6941



85.0617, -6.7296, -14.4669



# Rectangle

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



85.0599, 14.3427, 2.5117



85.0617, 9.1983, 15.6539



85.0617, -21.9103, 6.6941



85.0617, -17.4643, -8.1003

# Sweetspot

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



85.0617, 14.3397, 2.5131



95.7216, 0.0364, 4.4986



84.1974, 13.5647, -14.5013



44.0107, 0.3685, 2.0238

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



85.0617, 14.3397, 2.5131



81.9808, 18.7664, 2.0613



86.1077, 8.7037, 11.6741



42.5418, 2.2812, 1.7274



33.9993, 59.5504, 11.6940



10.7039, 18.9298, 2.2734



# Inverse Universe

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



85.0617, 14.3397, 2.5131



81.9808, 18.7664, 2.0613



94.2975, -16.5793, -1.6696



42.5418, 2.2812, 1.7274



33.9993, 59.5504, 11.6940



10.7039, 18.9298, 2.2734



# Previews

## White Background



This preview shows how the HunterLab color 85.0599, 14.3427, 2.5117 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

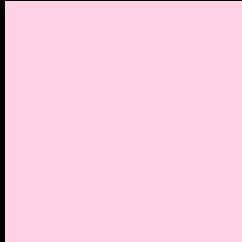
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 85.0599, 14.3427, 2.5117 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

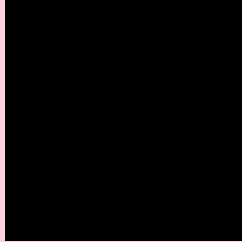
Any Text WCAG AA ✓ Pass

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 85.0599, 14.3427, 2.5117 Background



This preview shows how black text looks on a background with the HunterLab color 85.0599, 14.3427, 2.5117.



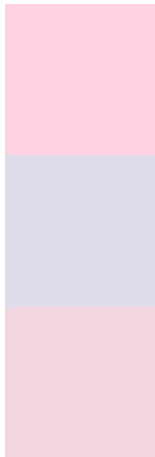
This preview shows how white text looks on a background with the HunterLab color 85.0599, 14.3427,

2.5117.

# 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

85.0599, 14.3427, 2.5117

### Protanopia

85.2052, -1.5718, -1.1681

### Deuteranopia

84.9883, 6.5086, 2.7886



## Tritanopia

85.0277, 14.1735, 2.9701

# Trichromacy



## Original Color

85.0599, 14.3427, 2.5117

## Protanomaly

85.0396, 3.9276, 0.2750

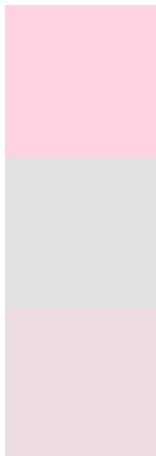
## Deuteranomaly

84.9212, 9.3287, 2.7573

## Tritanomaly

85.0277, 14.1735, 2.9701

# Monochromacy



## Original Color

85.0599, 14.3427, 2.5117

## Achromatopsia

86.7722, -4.6299, 4.7145

## Achromatomaly

85.9838, 2.1418, 3.9009

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 85.0599, 14.3427, 2.5117 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, 209, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 226)  
}
```

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, 209, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 226) }
```

## Border

The CSS property to change the border of an element to HunterLab 85.0599, 14.3427, 2.5117 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, 209, 226) }
```



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

```
.border{ border-color:rgb(255, 209, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 209, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 209, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 209, 226);  
box-shadow:4px 4px 4px 4px rgb(255, 209,  
226) }
```

# Background

The CSS property to change the background color of an element to HunterLab 85.0599, 14.3427, 2.5117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 209, 226) }
```

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

```
.background{ background-color: rgb(255,  
209, 226) }
```

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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