

Converting Colors

HunterLab(83.8570, 18.2580,
-2.4316)

Have a look what the booklet for
HunterLab(83.8570, 18.2580,
-2.4316) contains.

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Color

**HunterLab(83.8623, 18.2857,
-2.5069)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCCE9
RGB	255, 204, 233
RGB Percent	100%, 80%, 91%
CMY	0.0000, 0.2000, 0.0863
CMYK	0.00, 0.20, 0.09, 0.00
HSL	326°, 100%, 90%
HSV	326°, 20%, 100%
XYZ	77.5408, 70.3289, 86.5788
YIQ	222.5550, 21.0870, 19.8310

Conversions

Conversions Part 2

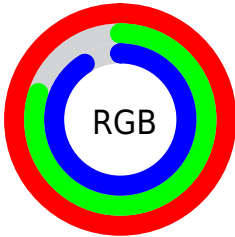
Format	Color
R _Y B	255, 204, 233
Decimal	16764137
CIE Lab	87.16, 22.55, -7.43
CIE LCh	87, 23.741, 341.767
Yxy	70.3318, 0.3307, 0.3000
Android (android.graphics.Color)	4294954217 (0xFFFFCCE9)
YUV	222.5550, 5.1494, 28.4543
Hunter-Lab	83.8623, 18.2857, -2.5069

Details

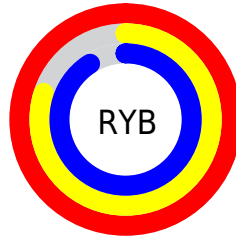
The HunterLab color **83.8623, 18.2857, -2.5069** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **94.7889, -25.7916, 12.9496**, and the grayscale version is **85.6815, -4.5718, 4.6552**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.8217, 17.2080, -2.7682** is the 20% darker color. If you saturate the color by 10%, you get **76.5352, 30.3620, -5.8439**, and if you desaturate by 10%, it is **91.7119, 6.3594, 1.2918**.

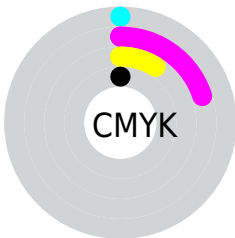
Distribution



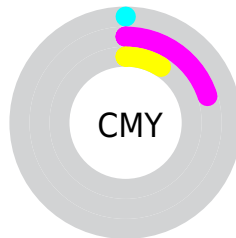
- Red (100%)
- Green (80%)
- Blue (91%)



- Red (100%)
- Yellow (80%)
- Blue (91%)



- Cyan (0%)
- Magenta (20%)
- Yellow (9%)
- Black (0%)



- Cyan (0%)
- Magenta (20%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.8623, 18.2857, -2.5069 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 83.8623, 18.2857, -2.5069 by changing the saturation by 10% instead.

83.8623, 18.2857,
-2.5069

83.8623, 18.2857,
-2.5069

214.8753, 18.9521,
2.2058

71.9702, 17.9026,
-2.8312

109.3992, 18.8268,
-1.7190

60.6987, 17.4407,
-3.1072

122.9902, 19.0023,
-1.2640

50.0861, 16.8879,
-3.3290

137.1016, 19.1197,
-0.7708

40.1762, 16.2327,
-3.4910

151.7149, 19.1827,
-0.2416

31.0229, 15.4608,
-3.5859

166.8134, 19.1947,
0.3222

22.6947, 14.5543,
-3.6047

182.3820, 19.1586,

15.2835, 13.4938,

0.9189

-3.5351

198.4068, 19.0770,
1.5471

■ 8.9027, 12.3588,
-3.3955

0.0000, INF, -NF

■ 83.8623, 18.2857,
-2.5069

■ 83.8623, 18.2857,
-2.5069

■ 76.5352, 30.3620,
-5.8439

■ 91.7119, 6.3594,
1.2918

■ 69.8194, 42.4353,
-8.5687

100.0000, -5.3358,
5.4332

■ 63.8278, 54.1954,
-10.4793

■ 58.6839, 65.1367,
-11.3397

■ 54.5098, 74.5459,
-10.9184

■ 51.3985, 81.6081,
-9.0708

■ 49.3734, 85.6819,
-5.8445

■ 48.2746, 86.9055,
-1.6308

■ 48.2744, 86.9056,
-1.6299

Harmonies

Analogous

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



83.8640, 11.2475, -13.2682



83.8623, 18.2857, -2.5069



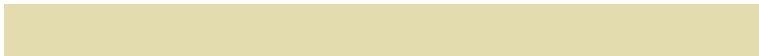
83.8640, 19.0183, 8.8668

Triad

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



83.8640, 18.2827, -2.5054



83.8640, -9.0764, 23.1363



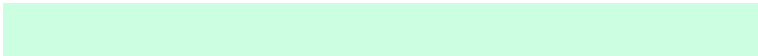
83.8640, -20.8095, -11.1978

Complementary

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



83.8623, 18.2857, -2.5069



94.7889, -25.7916, 12.9496

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.



83.8640, -25.6445, 0.0224



83.8623, 18.2857, -2.5069



83.8640, -19.1262, 19.1784

Square

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



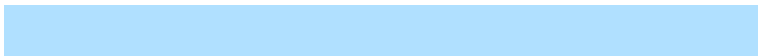
83.8640, 18.2827, -2.5054



83.8640, 2.7711, 22.6558



83.8640, -25.0459, 11.0688



83.8640, -11.4914, -18.7468

Rectangle

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



83.8623, 18.2857, -2.5069



83.8640, 15.7896, 15.1952



83.8640, -25.0459, 11.0688



83.8640, -22.9890, -7.6694

Sweetspot

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



83.8640, 18.2827, -2.5054



94.9767, 1.6541, 2.9116



81.5211, 12.3077, -18.3596



43.6917, 1.1197, 1.2230

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.8640, 18.2827, -2.5054



80.8637, 23.1049, -3.9043



83.0754, 14.1574, 8.7318



42.6148, 2.6726, 0.6888



34.9392, 62.9788, -1.7978



11.0024, 20.0134, -1.9719

Inverse Universe

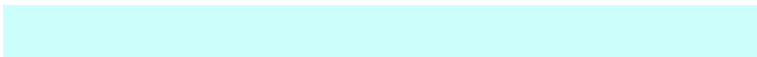
The Inverse Universe completely reimagines the original color for something new.



83.8640, 18.2827, -2.5054



80.8637, 23.1049, -3.9043



95.5550, -21.4459, 2.0037



42.6148, 2.6726, 0.6888



34.9392, 62.9788, -1.7978



11.0024, 20.0134, -1.9719

Previews

White Background



This preview shows how the HunterLab color 83.8623, 18.2857, -2.5069 looks on a white background.

Color Contrast Check

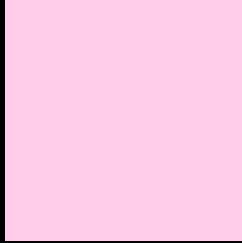
Large Text (above 18pt) WCAG AA × Fail

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 83.8623, 18.2857, -2.5069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

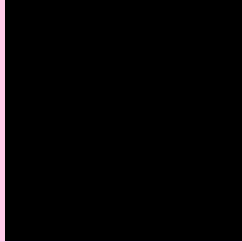
Any Text WCAG AA ✓ Pass

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 83.8623, 18.2857, -2.5069 Background



This preview shows how black text looks on a background with the HunterLab color 83.8623, 18.2857, -2.5069.



This preview shows how white text looks on a background with the HunterLab color 83.8623, 18.2857, -2.5069.

-2.5069.

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

83.8623, 18.2857, -2.5069

Protanopia

84.0092, -0.3883, -6.9731

Deuteranopia

83.8743, 6.2344, -1.6498



Tritanopia

83.9568, 14.9335, 3.1919

Trichromacy



Original Color

83.8623, 18.2857, -2.5069

Protanomaly

83.7156, 6.1843, -5.5946

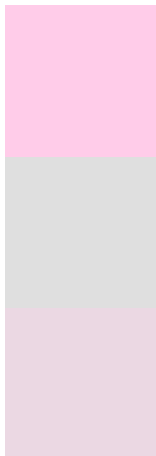
Deuteranomaly

83.8477, 10.7679, -2.1289

Tritanomaly

83.8000, 16.1552, 1.0131

Monochromacy



Original Color

83.8623, 18.2857, -2.5069

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.0411, 3.7363, 1.8003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8623, 18.2857, -2.5069 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, 204, 233)` looks like.

```
.text, #text, p{  
    color:rgb(255, 204, 233)  
}
```

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, 204, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 204, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8623, 18.2857, -2.5069 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, 204, 233) }
```


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

```
.border{ border-color:rgb(255, 204, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 204, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 204, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 204, 233);  
box-shadow:4px 4px 4px 4px rgb(255, 204,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8623, 18.2857, -2.5069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 204, 233) }
```

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

```
.background{ background-color: rgb(255,  
204, 233) }
```

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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