

Converting Colors

HunterLab(83.7993, 13.3474,
1.2530)

Have a look what the booklet for
HunterLab(83.7993, 13.3474,
1.2530) contains.

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Color

**HunterLab(83.7864, 13.0919,
1.4504)**

Conversions

Conversions Part 1

Format	Color
Hex	F9CFE1
RGB	249, 207, 225
RGB Percent	98%, 81%, 88%
CMY	0.0235, 0.1882, 0.1176
CMYK	0.00, 0.17, 0.10, 0.02
HSL	334°, 78%, 89%
HSV	334°, 17%, 98%
XYZ	74.9703, 70.2016, 80.8330
YIQ	221.6100, 19.2540, 14.5020

Conversions

Conversions Part 2

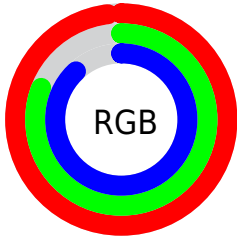
Format	Color
R_{YB}	249, 207, 225
Decimal	16371681
CIE _{Lab}	87.10, 17.60, -3.34
CIE _{LCh}	87, 17.911, 349.246
Yxy	70.2047, 0.3317, 0.3106
Android (android.graphics.Color)	4294561761 (0xFFFF9CFE1)
YUV	221.6100, 1.6713, 24.0210
Hunter-Lab	83.7864, 13.0919, 1.4504

Details

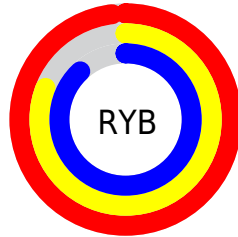
The HunterLab color **83.7864, 13.0919, 1.4504** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.1601, -21.1763, 8.9164**, and the grayscale version is **85.2862, -4.5507, 4.6338**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.7381, 12.3940, 0.5201** is the 20% darker color. If you saturate the color by 10%, you get **76.3746, 24.2107, -0.2399**, and if you desaturate by 10%, it is **91.6766, 2.1685, 3.5998**.

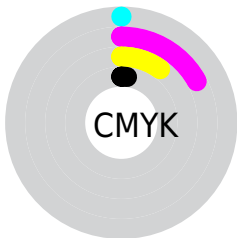
Distribution



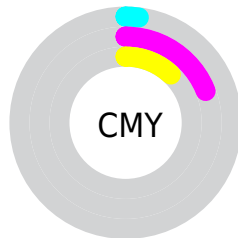
- Red (98%)
- Green (81%)
- Blue (88%)



- Red (98%)
- Yellow (81%)
- Blue (88%)



- Cyan (0%)
- Magenta (17%)
- Yellow (10%)
- Black (2%)












- Cyan (2%)
- Magenta (19%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7864, 13.0919, 1.4504 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 83.7864, 13.0919, 1.4504 by changing the saturation by 10% instead.

 83.7864, 13.0919, 1.4504	 83.7864, 13.0919, 1.4504
214.7716, 12.1319, 7.4728	 71.8982, 12.9210, 0.9534
109.3164, 13.2325, 2.5636	 60.6307, 12.6795, 0.4966
122.9041, 13.2175, 3.1725	 50.0223, 12.3566, 0.0849
137.0123, 13.1501, 3.8144	 40.1170, 11.9415, -0.2774
151.6225, 13.0338, 4.4878	 30.9685, 11.4206, -0.5849
166.7181, 12.8715, 5.1915	 22.6457, 10.7757, -0.8301
182.2838, 12.6656,	 15.2405, 9.9828,

5.9242

-1.0024

198.3058, 12.4184,
6.6850

■ 8.8640, 9.1089,
-1.1170

0.0000, INF, NaN

■ 83.7864, 13.0919,
1.4504

■ 83.7864, 13.0919,
1.4504

■ 76.3746, 24.2107,
-0.2399

■ 91.6766, 2.1685,
3.5998

■ 69.5225, 35.4282,
-1.3543

■ 99.3888, -7.5679,
5.4440

■ 63.3370, 46.5199,
-1.7437

■ 99.4384, -7.2949,
4.7360

■ 57.9398, 57.0894,
-1.2478

■ 53.4595, 66.5271,
0.2722

■ 50.0087, 74.0573,
2.8695

■ 47.6466, 78.9457,
6.4354

■ 46.3256, 80.8790,
10.6546

■ 46.0382, 81.1339,
11.9816

Harmonies

Analogous

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



83.7883, 8.9473, -6.8312



83.7864, 13.0919, 1.4504



83.7883, 12.3785, 9.7735

Triad

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



83.7883, 13.0894, 1.4519



83.7883, -10.0661, 18.5763



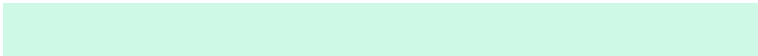
83.7883, -15.4038, -8.7951

Complementary

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



83.7864, 13.0919, 1.4504



93.1601, -21.1763, 8.9164

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.



83.7883, -20.0939, -1.0099



83.7864, 13.0919, 1.4504



83.7883, -17.1026, 14.5485

Square

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



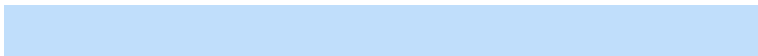
83.7883, 13.0894, 1.4519



83.7883, -1.2436, 19.0872



83.7883, -20.7024, 7.5550



83.7883, -7.6586, -13.1461

Rectangle

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



83.7864, 13.0919, 1.4504



83.7883, 9.2565, 14.2600



83.7883, -20.7024, 7.5550



83.7883, -17.3759, -6.4573

Sweetspot

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



83.7883, 13.0894, 1.4519



95.7459, 0.1682, 4.1522



82.7190, 11.2689, -13.0706



44.0235, 0.4380, 1.8409

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

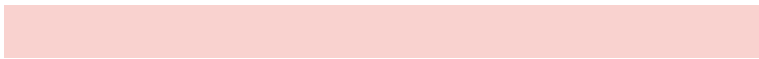
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.7883, 13.0894, 1.4519



83.6234, 17.0398, 0.8865



84.0491, 8.6476, 10.2973



41.6518, 2.3348, 1.3934



33.7231, 59.5072, 8.1837



10.3636, 18.4774, 1.0428

Inverse Universe

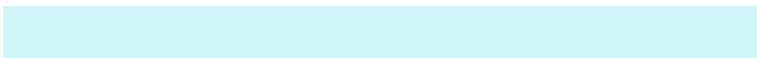
The Inverse Universe completely reimagines the original color for something new.



83.7883, 13.0894, 1.4519



83.6234, 17.0398, 0.8865



92.8116, -16.5421, -0.3528



41.6518, 2.3348, 1.3934



33.7231, 59.5072, 8.1837



10.3636, 18.4774, 1.0428

Previews

White Background



This preview shows how the HunterLab color 83.7864, 13.0919, 1.4504 looks on a white background.

Color Contrast Check

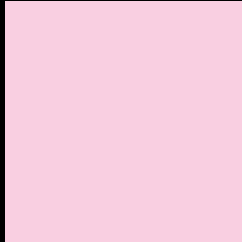
Large Text (above 18pt) WCAG AA × Fail

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 83.7864, 13.0919, 1.4504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

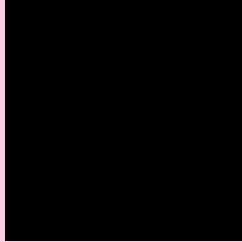
Any Text WCAG AA ✓ Pass

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 83.7864, 13.0919, 1.4504 Background



This preview shows how black text looks on a background with the HunterLab color 83.7864, 13.0919, 1.4504.



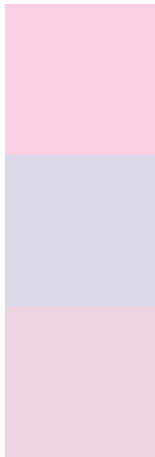
This preview shows how white text looks on a background with the HunterLab color 83.7864, 13.0919,

1.4504.

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

83.7864, 13.0919, 1.4504

Protanopia

83.9377, -1.3264, -1.7028

Deuteranopia

83.9484, 6.0209, 2.0273



Tritanopia

83.7216, 12.7504, 2.3726

Trichromacy



Original Color

83.7864, 13.0919, 1.4504

Protanomaly

83.7070, 3.9994, -0.8558

Deuteranomaly

83.7710, 8.4742, 1.8555

Tritanomaly

83.7539, 12.9207, 1.9127

Monochromacy



Original Color

83.7864, 13.0919, 1.4504

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

84.9172, 1.5041, 3.6084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7864, 13.0919, 1.4504 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(249, 207, 225)` looks like.

```
.text, #text, p{  
    color:rgb(249, 207, 225)  
}
```

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(249, 207, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 207, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7864, 13.0919, 1.4504 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(249, 207, 225) }
```


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

```
.border{ border-color:rgb(249, 207, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 207, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 207, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 207, 225);  
box-shadow:4px 4px 4px 4px rgb(249, 207,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7864, 13.0919, 1.4504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 207, 225) }
```

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

```
.background{ background-color: rgb(249,  
207, 225) }
```

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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