

Converting Colors

HunterLab(84.6167, 17.0263,
8.1436)

Have a look what the booklet for
HunterLab(84.6167, 17.0263,
8.1436) contains.

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Color

**HunterLab(83.7894, 13.8290,
7.3283)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCED5
RGB	255, 206, 213
RGB Percent	100%, 81%, 84%
CMY	0.0000, 0.1921, 0.1647
CMYK	0.00, 0.19, 0.16, 0.00
HSL	351°, 100%, 90%
HSV	351°, 19%, 100%
XYZ	75.3215, 70.2066, 72.5321
YIQ	221.4490, 26.9570, 12.5650

Conversions

Conversions Part 2

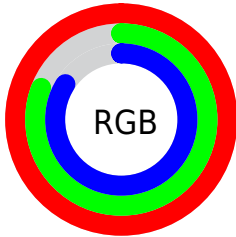
Format	Color
R _Y B	255, 206, 213
Decimal	16764629
CIE Lab	87.10, 18.31, 3.09
CIE LCh	87, 18.564, 9.569
Yxy	70.2097, 0.3454, 0.3220
Android (android.graphics.Color)	4294954709 (0xFFFFCED5)
YUV	221.4490, -4.1654, 29.4242
Hunter-Lab	83.7894, 13.8290, 7.3283

Details

The HunterLab color **83.7894, 13.8290, 7.3283** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.6139, -21.4103, 3.4707**, and the grayscale version is **85.2384, -4.5481, 4.6312**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.7708, 13.1641, 6.1176** is the 20% darker color. If you saturate the color by 10%, you get **76.0757, 24.2683, 8.8237**, and if you desaturate by 10%, it is **92.0248, 3.7007, 6.1992**.

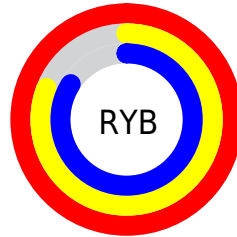
Distribution



Red (100%)

Green (81%)

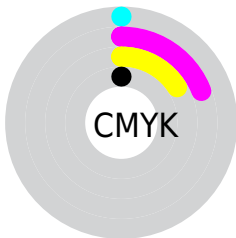
Blue (84%)



Red (100%)

Yellow (81%)

Blue (84%)

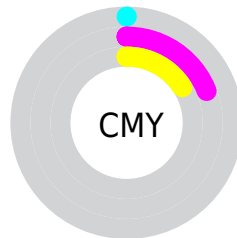


Cyan (0%)

Magenta (19%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (19%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.7894, 13.8290, 7.3283 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 83.7894, 13.8290, 7.3283 by changing the saturation by 10% instead.


 83.7894, 13.8290,
7.3283

 83.7894, 13.8290,
7.3283


214.7757, 13.1037,
15.5108

 71.9010, 13.6268,
6.5398


109.3196, 14.0272,
8.9845

 60.6333, 13.3533,
5.7757


122.9074, 14.0398,
9.8484

 50.0248, 12.9968,
5.0376


137.0158, 13.9991,
10.7359

 40.1193, 12.5466,
4.3259

151.6261, 13.9087,
11.6466

 30.9706, 11.9887,
3.6403

166.7218, 13.7716,
12.5799

 22.6476, 11.3050,
2.9797

182.2876, 13.5902,

 15.2422, 10.4717,

13.5353

2.3412

198.3098, 13.3669,
14.5124

■ 8.8655, 9.5584,
1.9255

0.0000, INF, NaN

■ 83.7894, 13.8290,
7.3283

■ 83.7894, 13.8290,
7.3283

■ 76.0757, 24.2683,
8.8237

■ 92.0248, 3.7007,
6.1992

■ 68.9782, 34.9438,
10.7318

100.0000, -5.3358,
5.4332

■ 62.6211, 45.6410,
13.0850

■ 57.1463, 55.9497,
15.8660

■ 52.7015, 65.2146,
18.9701

■ 49.4101, 72.5978,
22.1750

■ 47.3217, 77.3446,
25.1594

■ 46.3080, 79.3662,
27.5625

■ 46.2492, 79.4840,
27.7081

Harmonies

Analogous

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



83.7912, 12.8816, -1.5733



83.7894, 13.8290, 7.3283



83.7912, 9.7049, 14.6544

Triad

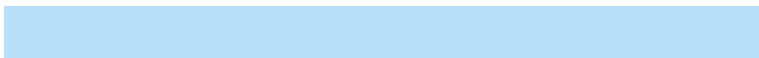
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.7912, 13.8260, 7.3297



83.7912, -15.5248, 16.6016



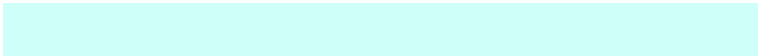
83.7912, -10.6042, -12.9254

Complementary

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



83.7894, 13.8290, 7.3283



95.6139, -21.4103, 3.4707

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.



83.7912, -17.7712, -6.9688



83.7894, 13.8290, 7.3283



83.7912, -20.5253, 10.2639

Square

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



83.7912, 13.8260, 7.3297



83.7912, -7.4165, 19.6108



83.7912, -21.3294, 1.6945



83.7912, -1.4932, -13.9308

Rectangle

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



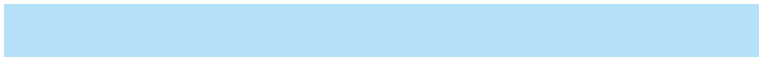
83.7894, 13.8290, 7.3283



83.7912, 4.7405, 17.8975



83.7912, -21.3294, 1.6945



83.7912, -13.3094, -11.4072

Sweetspot

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



83.7912, 13.8260, 7.3297



94.7668, 0.5178, 5.9042



84.4146, 18.7128, -14.1059



43.5840, 0.5376, 2.7582

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

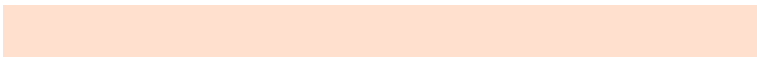
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.7912, 13.8260, 7.3297



80.8037, 17.7453, 7.8497



88.6421, 3.5776, 15.6239



42.4609, 1.8464, 2.8811



33.4505, 57.5259, 19.7481



10.4956, 18.1641, 5.3088

Inverse Universe

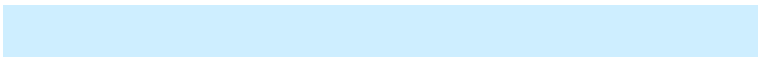
The Inverse Universe completely reimagines the original color for something new.



83.7912, 13.8260, 7.3297



80.8037, 17.7453, 7.8497



90.2251, -11.4206, -6.7737



42.4609, 1.8464, 2.8811



33.4505, 57.5259, 19.7481



10.4956, 18.1641, 5.3088

Previews

White Background



This preview shows how the HunterLab color 83.7894, 13.8290, 7.3283 looks on a white background.

Color Contrast Check

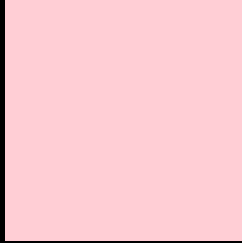
Large Text (above 18pt) WCAG AA × Fail

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 83.7894, 13.8290, 7.3283 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 83.7894, 13.8290, 7.3283 Background



This preview shows how black text looks on a background with the HunterLab color 83.7894, 13.8290, 7.3283.



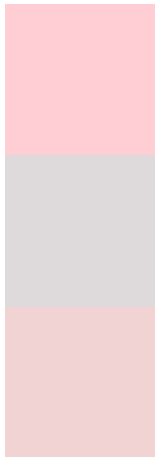
This preview shows how white text looks on a background with the HunterLab color 83.7894, 13.8290,

7.3283.

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

83.7894, 13.8290, 7.3283

Protanopia

83.8271, -2.4886, 4.2093

Deuteranopia

83.7969, 6.2914, 7.6744



Tritanopia

83.7515, 15.6752, 3.4547

Trichromacy



Original Color

83.7894, 13.8290, 7.3283

Protanomaly

83.7202, 3.2706, 5.1555

Deuteranomaly

83.7428, 9.1409, 7.6624

Tritanomaly

83.6568, 15.1790, 4.8049

Monochromacy



Original Color

83.7894, 13.8290, 7.3283

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.5561, 1.5191, 5.6199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7894, 13.8290, 7.3283 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, 206, 213)` looks like.

```
.text, #text, p{  
    color:rgb(255, 206, 213)  
}
```

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, 206, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 206, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7894, 13.8290, 7.3283 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, 206, 213) }
```


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

```
.border{ border-color:rgb(255, 206, 213) }
```

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

Here you see how a box with a 4 pixel rgb(255, 206, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 206, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 206, 213);  
box-shadow:4px 4px 4px 4px rgb(255, 206,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7894, 13.8290, 7.3283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 206, 213) }
```

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

```
.background{ background-color: rgb(255,  
206, 213) }
```

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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