

Converting Colors

HunterLab(94.9494, 53.3099,
13.8507)

Have a look what the booklet for
HunterLab(94.9494, 53.3099,
13.8507) contains.

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Color

**HunterLab(83.3774, 17.7826,
0.0100)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFCBE3 |
| RGB | 255, 203, 227 |
| RGB Percent | 100%, 80%, 89% |
| CMY | 0.0000, 0.2039, 0.1098 |
| CMYK | 0.00, 0.20, 0.11, 0.00 |
| HSL | 332°, 100%, 90% |
| HSV | 332°, 20%, 100% |
| XYZ | 76.4611, 69.5179, 82.0614 |
| YIQ | 221.2840, 23.2880, 18.4880 |

Conversions

Conversions Part 2

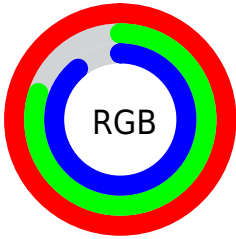
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 255, 203, 227 |
| Decimal | 16763875 |
| CIE Lab | 86.76, 22.09, -4.83 |
| CIE LCh | 87, 22.608, 347.654 |
| Yxy | 69.5208, 0.3353, 0.3049 |
| Android (android.graphics.Color) | 4294953955 (0xFFFFCBE3) |
| YUV | 221.2840, 2.8180, 29.5689 |
| Hunter-Lab | 83.3774, 17.7826, 0.0100 |

Details

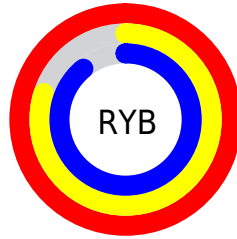
The HunterLab color **83.3774, 17.7826, 0.0100** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.8615, -25.2297, 10.7574**, and the grayscale version is **85.1384, -4.5428, 4.6257**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.3980, 16.9007, -0.8009** is the 20% darker color. If you saturate the color by 10%, you get **75.9752, 29.4063, -1.9357**, and if you desaturate by 10%, it is **91.3020, 6.3229, 2.4651**.

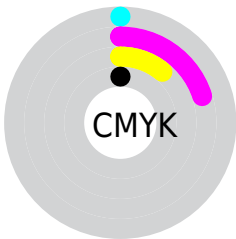
Distribution



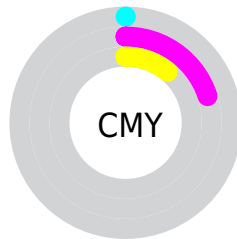
- Red (100%)
- Green (80%)
- Blue (89%)



- Red (100%)
- Yellow (80%)
- Blue (89%)



- Cyan (0%)
- Magenta (20%)
- Yellow (11%)
- Black (0%)



- Cyan (0%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3774, 17.7826, 0.0100 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 83.3774, 17.7826, 0.0100 by changing the saturation by 10% instead.

83.3774, 17.7826,
0.0100

83.3774, 17.7826,
0.0100

214.2115, 18.3171,
5.5377

71.5094, 17.4159,
-0.4213

108.8693, 18.2919,
0.9997

60.2634, 16.9710,
-0.8091

122.4391, 18.4521,
1.5504

49.6780, 16.4356,
-1.1479

136.5302, 18.5545,
2.1360

39.7971, 15.7980,
-1.4330

151.1239, 18.6030,
2.7551

30.6751, 15.0440,
-1.6580

166.2033, 18.6007,
3.4060

22.3815, 14.1555,
-1.8142

181.7535, 18.5507,

15.0091, 13.1122,

4.0875

-1.8897

197.7604, 18.4554,
4.7984

■ 8.6517, 12.1004,
-1.9312

0.0000, INF, NaN

■ 83.3774, 17.7826,
0.0100

■ 83.3774, 17.7826,
0.0100

■ 75.9752, 29.4063,
-1.9357

■ 91.3020, 6.3229,
2.4651

■ 69.1860, 41.0535,
-3.2346

■ 99.6659, -4.9031,
5.3153

■ 63.1256, 52.4284,
-3.7149

■ 100.0000, -5.3358,
5.4332

■ 57.9223, 63.0387,
-3.1947

■ 53.7043, 72.1776,
-1.5273

■ 50.5708, 79.0270,
1.3223

■ 48.5487, 82.9400,
5.1962

■ 47.4979, 84.0795,
9.4683

Harmonies

Analogous

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



83.3791, 12.1678, -10.5689



83.3774, 17.7826, 0.0100



83.3791, 17.2080, 10.5489

Triad

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



83.3791, 17.7795, 0.0114



83.3791, -10.9213, 21.8831



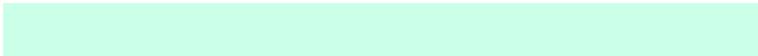
83.3791, -18.5486, -12.1724

Complementary

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



83.3774, 17.7826, 0.0100



94.8615, -25.2297, 10.7574

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.



83.3791, -24.1068, -1.9554



83.3774, 17.7826, 0.0100



83.3791, -19.8666, 17.2598

Square

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



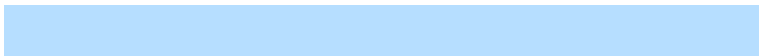
83.3791, 17.7795, 0.0114



83.3791, 0.2289, 22.2628



83.3791, -24.5761, 8.8253



83.3791, -9.0345, -18.2041

Rectangle

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



83.3774, 17.7826, 0.0100



83.3791, 13.3985, 16.1706



83.3791, -24.5761, 8.8253



83.3791, -20.9192, -9.0560

Sweetspot

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



83.3791, 17.7795, 0.0114



94.9233, 1.3650, 3.6730



81.7800, 14.6433, -17.9412



43.6642, 0.9714, 1.6141

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.3791, 17.7795, 0.0114



80.6417, 21.9628, -0.7567



83.1324, 12.9566, 11.1543



42.5753, 2.4609, 1.2505



34.3769, 60.9337, 6.2279



10.8279, 19.3817, 0.4961

Inverse Universe

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



83.3791, 17.7795, 0.0114



80.6417, 21.9628, -0.7567



95.0455, -20.0489, -0.8013



42.5753, 2.4609, 1.2505



34.3769, 60.9337, 6.2279



10.8279, 19.3817, 0.4961

Previews

White Background



This preview shows how the HunterLab color 83.3774, 17.7826, 0.0100 looks on a white background.

Color Contrast Check

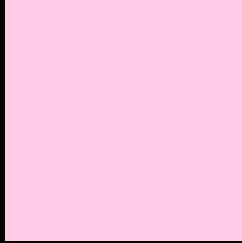
Large Text (above 18pt) WCAG AA × Fail

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 83.3774, 17.7826, 0.0100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

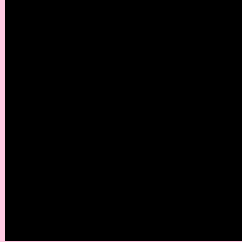
Any Text WCAG AA ✓ Pass

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 83.3774, 17.7826, 0.0100 Background



This preview shows how black text looks on a background with the HunterLab color 83.3774, 17.7826, 0.0100.



This preview shows how white text looks on a background with the HunterLab color 83.3774, 17.7826, 0.0100.

0.0100.

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

83.3774, 17.7826, 0.0100

Protanopia

83.4918, -1.0087, -4.3846

Deuteranopia

83.5115, 6.2167, 0.4854



Tritanopia

83.3210, 15.6851, 3.4350

Trichromacy



Original Color

83.3774, 17.7826, 0.0100

Protanomaly

83.2092, 5.6049, -3.0270

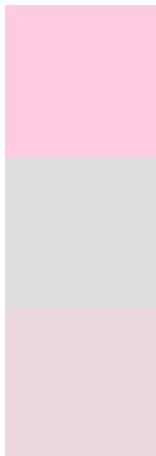
Deuteranomaly

83.3547, 10.2440, 0.3631

Tritanomaly

83.4172, 16.1886, 2.0648

Monochromacy



Original Color

83.3774, 17.7826, 0.0100

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.1097, 3.4227, 2.6766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3774, 17.7826, 0.0100 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, 203, 227)` looks like.

```
.text, #text, p{  
    color:rgb(255, 203, 227)  
}
```

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, 203, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 203, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3774, 17.7826, 0.0100 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, 203, 227) }
```


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

```
.border{ border-color:rgb(255, 203, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 203, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 203, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 203, 227); box-shadow:4px 4px 4px 4px rgb(255, 203, 227) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3774, 17.7826, 0.0100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 203, 227) }
```

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

```
.background{ background-color: rgb(255,  
203, 227) }
```

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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