

Converting Colors

HunterLab(82.8994, 18.4213,
0.0510)

Have a look what the booklet for
HunterLab(82.8994, 18.4213,
0.0510) contains.

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Color

**HunterLab(82.7794, 18.7029,
-0.1989)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC9E2
RGB	255, 201, 226
RGB Percent	100%, 79%, 89%
CMY	0.0000, 0.2117, 0.1137
CMYK	0.00, 0.21, 0.11, 0.00
HSL	332°, 100%, 89%
HSV	332°, 21%, 100%
XYZ	75.8541, 68.5243, 81.1801
YIQ	219.9960, 24.1590, 19.2230

Conversions

Conversions Part 2

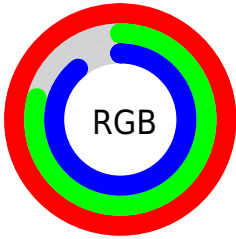
Format	Color
R _Y B	255, 201, 226
Decimal	16763362
CIE Lab	86.27, 22.97, -5.03
CIE LCh	86, 23.516, 347.654
Yxy	68.5271, 0.3363, 0.3038
Android (android.graphics.Color)	4294953442 (0xFFFFC9E2)
YUV	219.9960, 2.9600, 30.6985
Hunter-Lab	82.7794, 18.7029, -0.1989

Details

The HunterLab color $82.7794, 18.7029, -0.1989$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $94.6846, -25.9429, 11.0099$, and the grayscale version is $84.5786, -4.5129, 4.5953$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.8444, 17.7826, -0.9840$ is the 20% darker color. If you saturate the color by 10%, you get $75.4229, 30.3409, -2.1169$, and if you desaturate by 10%, it is $90.6651, 7.2206, 2.2382$.

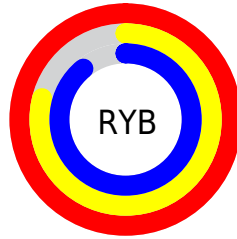
Distribution



Red (100%)

Green (79%)

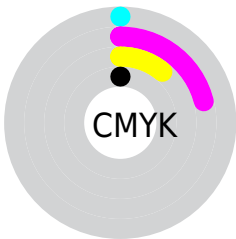
Blue (89%)



Red (100%)

Yellow (79%)

Blue (89%)

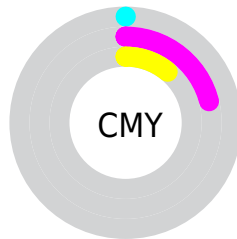


Cyan (0%)

Magenta (21%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7794, 18.7029, -0.1989 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 82.7794, 18.7029, -0.1989 by changing the saturation by 10% instead.

82.7794, 18.7029,
-0.1989

82.7794, 18.7029,
-0.1989

213.3920, 19.5510,
5.2512

70.9413, 18.2948,
-0.6198

108.2155, 19.2901,
0.7713

59.7269, 17.8067,
-0.9965

121.7592, 19.4871,
1.3128

49.1750, 17.2259,
-1.3237

135.8251, 19.6252,
1.8897

39.3301, 16.5408,
-1.5963

150.3944, 19.7082,
2.5002

30.2471, 15.7368,
-1.8078

165.4504, 19.7394,
3.1429

21.9964, 14.7959,
-1.9494

180.9777, 19.7220,

14.6723, 13.6993,

3.8164

-2.0086

196.9625, 19.6584,
4.5195

8.3310, 12.8479,
-2.0994

0.0000, INF, NaN

82.7794, 18.7029,
-0.1989

82.7794, 18.7029,
-0.1989

75.4229, 30.3409,
-2.1169

90.6651, 7.2206,
2.2382

68.6877, 41.9848,
-3.3757

98.9957, -4.0307,
5.0775

62.6910, 53.3247,
-3.8011

100.0000, -5.3358,
5.4332

57.5617, 63.8508,
-3.2111

■ 53.4267, 72.8416,
-1.4636

■ 50.3813, 79.4800,
1.4655

■ 48.4445, 83.1491,
5.4021

■ 47.5070, 84.1127,
9.3374

Harmonies

Analogous

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



82.7811, 12.8545, -11.2296



82.7794, 18.7029, -0.1989



82.7811, 18.1043, 10.7315

Triad

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



82.7811, 18.6998, -0.1975



82.7811, -11.1281, 22.4011



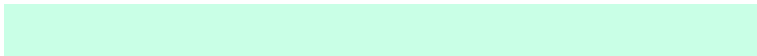
82.7811, -19.0246, -12.9057

Complementary

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



82.7794, 18.7029, -0.1989



94.6846, -25.9429, 11.0099

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.



82.7811, -24.7695, -2.2440



82.7794, 18.7029, -0.1989



82.7811, -20.3874, 17.6538

Square

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



82.7811, 18.6998, -0.1975



82.7811, 0.4397, 22.7901



82.7811, -25.2542, 8.9487



82.7811, -9.1729, -19.2206

Rectangle

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



82.7794, 18.7029, -0.1989



82.7811, 14.1362, 16.5325



82.7811, -25.2542, 8.9487



82.7811, -21.4758, -9.6488

Sweetspot

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



82.7811, 18.6998, -0.1975



94.9240, 1.3688, 3.6629



81.1089, 15.4303, -18.9086



43.6646, 0.9734, 1.6089

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.7811, 18.6998, -0.1975



79.8990, 23.1405, -1.0000



82.5212, 13.6948, 11.3842



42.5758, 2.4637, 1.2430



34.3836, 60.9579, 6.1328



10.8300, 19.3893, 0.4660

Inverse Universe

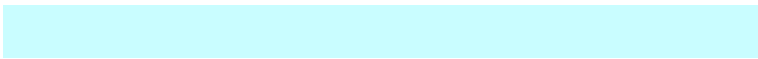
The Inverse Universe completely reimagines the original color for something new.



82.7811, 18.6998, -0.1975



79.8990, 23.1405, -1.0000



94.8764, -20.5502, -1.0194



42.5758, 2.4637, 1.2430



34.3836, 60.9579, 6.1328



10.8300, 19.3893, 0.4660

Previews

White Background



This preview shows how the HunterLab color 82.7794, 18.7029, -0.1989 looks on a white background.

Color Contrast Check

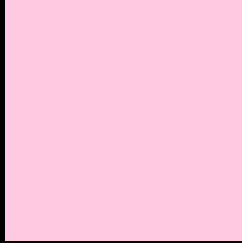
Large Text (above 18pt) WCAG AA × Fail

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 82.7794, 18.7029, -0.1989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

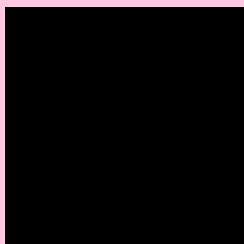
Any Text WCAG AA ✓ Pass

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 82.7794, 18.7029, -0.1989 Background



This preview shows how black text looks on a background with the HunterLab color 82.7794, 18.7029, -0.1989.



This preview shows how white text looks on a background with the HunterLab color 82.7794, 18.7029, -0.1989.

-0.1989.

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

82.7794, 18.7029, -0.1989

Protanopia

83.0593, -0.9879, -4.4022

Deuteranopia

82.9449, 5.7153, 0.8011



Tritanopia

82.6885, 16.4392, 3.6798

Trichromacy



Original Color

82.7794, 18.7029, -0.1989

Protanomaly

82.8768, 5.9544, -2.9125

Deuteranomaly

82.9233, 10.2564, 0.3442

Tritanomaly

82.7843, 16.9395, 2.3151

Monochromacy



Original Color

82.7794, 18.7029, -0.1989

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

83.7771, 3.7787, 2.7813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7794, 18.7029, -0.1989 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, 201, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 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, 201, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7794, 18.7029, -0.1989 is called "border". The border property can be set on classes, ids or directly on the HTML element.

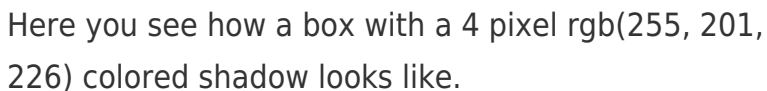
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 201, 226) }
```


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

```
.border{ border-color:rgb(255, 201, 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, 201, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 226);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7794, 18.7029, -0.1989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 201, 226) }
```

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

```
.background{ background-color: rgb(255,  
201, 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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