

Converting Colors

HunterLab(82.6670, 17.1495,
3.4899)

Have a look what the booklet for
HunterLab(82.6670, 17.1495,
3.4899) contains.

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Color

**HunterLab(82.5198, 17.3514,
3.4946)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC9DA
RGB	255, 201, 218
RGB Percent	100%, 79%, 85%
CMY	0.0000, 0.2117, 0.1451
CMYK	0.00, 0.21, 0.15, 0.00
HSL	341°, 100%, 89%
HSV	341°, 21%, 100%
XYZ	74.7815, 68.0952, 75.5319
YIQ	219.0840, 26.7270, 16.7350

Conversions

Conversions Part 2

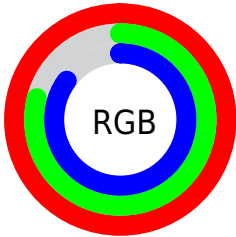
Format	Color
R _Y B	255, 201, 218
Decimal	16763354
CIE Lab	86.06, 21.70, -1.09
CIE LCh	86, 21.725, 357.125
Yxy	68.0981, 0.3424, 0.3118
Android (android.graphics.Color)	4294953434 (0xFFFFC9DA)
YUV	219.0840, -0.5344, 31.4983
Hunter-Lab	82.5198, 17.3514, 3.4946

Details

The HunterLab color **82.5198, 17.3514, 3.4946** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.9272, -24.5625, 7.5395**, and the grayscale version is **84.1970, -4.4925, 4.5746**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.5966, 16.5097, 2.5401** is the 20% darker color. If you saturate the color by 10%, you get **75.0414, 28.4201, 3.3080**, and if you desaturate by 10%, it is **90.5284, 6.4895, 4.1850**.

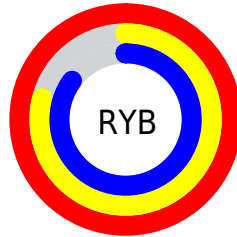
Distribution



Red (100%)

Green (79%)

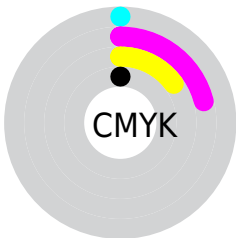
Blue (85%)



Red (100%)

Yellow (79%)

Blue (85%)

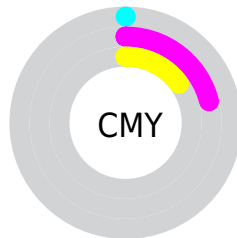


Cyan (0%)

Magenta (21%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5198, 17.3514, 3.4946 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 82.5198, 17.3514, 3.4946 by changing the saturation by 10% instead.

82.5198, 17.3514,
3.4946

82.5198, 17.3514,
3.4946

213.0360, 17.7932,
10.2339

70.6948, 16.9958,
2.9017

107.9317, 17.8390,
4.7870

59.4942, 16.5620,
2.3441

121.4640, 17.9886,
5.4804

48.9569, 16.0376,
1.8259

135.5189, 18.0805,
6.2038

39.1276, 15.4110,
1.3502

150.0777, 18.1186,
6.9560

30.0616, 14.6674,
0.9209

165.1234, 18.1063,
7.7361

21.8297, 13.7886,
0.5433

180.6408, 18.0462,

14.5267, 12.7538,

8.5430

0.2250

196.6159, 17.9411,
9.3758

■ 8.1877, 12.0616,
-0.1060

0.0000, INF, NaN

■ 82.5198, 17.3514,
3.4946

■ 82.5198, 17.3514,
3.4946

■ 75.0414, 28.4201,
3.3080

■ 90.5284, 6.4895,
4.1850

■ 68.1878, 39.5705,
3.7301

■ 98.9814, -4.1088,
5.2814

■ 62.0808, 50.5221,
4.8760

100.0000, -5.3358,
5.4332

■ 56.8563, 60.7923,
6.8361

■ 52.6504, 69.6731,
9.6284

■ 49.5684, 76.3371,
13.1368

■ 47.6362, 80.1380,
17.0765

■ 46.7366, 81.2855,
20.5288

Harmonies

Analogous

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



82.5216, 13.7465, -6.9530



82.5198, 17.3514, 3.4946



82.5216, 14.8777, 12.9917

Triad

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



82.5216, 17.3484, 3.4960



82.5216, -13.6538, 20.1950



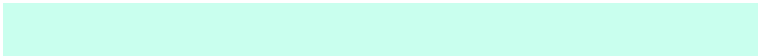
82.5216, -15.3681, -13.8586

Complementary

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



82.5198, 17.3514, 3.4946



94.9272, -24.5625, 7.5395

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.



82.5216, -22.0698, -5.0208



82.5198, 17.3514, 3.4946



82.5216, -21.1164, 14.5011

Square

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



82.5216, 17.3484, 3.4960



82.5216, -3.3646, 21.8693



82.5216, -24.1197, 5.4755



82.5216, -5.4454, -17.7460

Rectangle

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



82.5198, 17.3514, 3.4946



82.5216, 10.1858, 17.6837



82.5216, -24.1197, 5.4755



82.5216, -18.0524, -11.3169

Sweetspot

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



82.5216, 17.3484, 3.4960



94.8508, 0.9725, 4.7066



81.9489, 18.1346, -17.6346



43.6270, 0.7703, 2.1445

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5216, 17.3484, 3.4960



79.5926, 21.5640, 3.3592



84.8638, 9.3547, 13.8477



42.5221, 2.1751, 2.0088



33.8189, 58.8867, 14.3269



10.6413, 18.7004, 3.1798

Inverse Universe

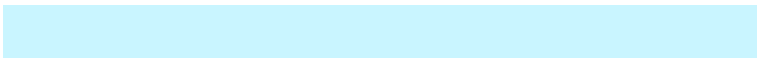
The Inverse Universe completely reimagines the original color for something new.



82.5216, 17.3484, 3.4960



79.5926, 21.5640, 3.3592



92.1978, -16.4866, -4.3165



42.5221, 2.1751, 2.0088



33.8189, 58.8867, 14.3269



10.6413, 18.7004, 3.1798

Previews

White Background



This preview shows how the HunterLab color 82.5198, 17.3514, 3.4946 looks on a white background.

Color Contrast Check

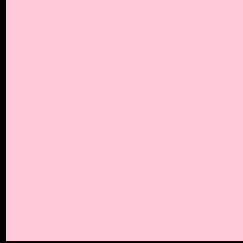
Large Text (above 18pt) WCAG AA × Fail

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 82.5198, 17.3514, 3.4946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

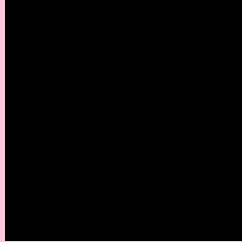
Any Text WCAG AA ✓ Pass

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 82.5198, 17.3514, 3.4946 Background



This preview shows how black text looks on a background with the HunterLab color 82.5198, 17.3514, 3.4946.



This preview shows how white text looks on a background with the HunterLab color 82.5198, 17.3514,

3.4946.

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

82.5198, 17.3514, 3.4946

Protanopia

82.5730, -1.6282, -0.8108

Deuteranopia

82.7306, 6.0745, 4.0387



Tritanopia

82.4882, 17.1864, 3.9456

Trichromacy



Original Color

82.5198, 17.3514, 3.4946

Protanomaly

82.3114, 5.0522, 0.5218

Deuteranomaly

82.5876, 10.1328, 3.9401

Tritanomaly

82.4882, 17.1864, 3.9456

Monochromacy



Original Color

82.5198, 17.3514, 3.4946

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.2810, 3.4531, 3.6660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5198, 17.3514, 3.4946 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, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 218)  
}
```

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, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5198, 17.3514, 3.4946 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, 218) }
```


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

```
.border{ border-color:rgb(255, 201, 218) }
```

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, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 218);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5198, 17.3514, 3.4946 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, 218) }
```

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

```
.background{ background-color: rgb(255,  
201, 218) }
```

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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