

Converting Colors

HunterLab(82.4678, 19.1156,
5.3095)

Have a look what the booklet for
HunterLab(82.4678, 19.1156,
5.3095) contains.

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Color

**HunterLab(82.1119, 17.2394,
4.9623)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC8D6
RGB	255, 200, 214
RGB Percent	100%, 78%, 84%
CMY	0.0000, 0.2157, 0.1608
CMYK	0.00, 0.22, 0.16, 0.00
HSL	345°, 100%, 89%
HSV	345°, 22%, 100%
XYZ	74.0319, 67.4236, 72.7305
YIQ	218.0410, 28.2860, 16.0140

Conversions

Conversions Part 2

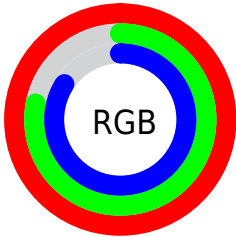
Format	Color
R _Y B	255, 200, 214
Decimal	16763094
CIE Lab	85.72, 21.60, 0.55
CIE LCh	86, 21.608, 1.449
Yxy	67.4265, 0.3456, 0.3148
Android (android.graphics.Color)	4294953174 (0xFFFFC8D6)
YUV	218.0410, -1.9922, 32.4130
Hunter-Lab	82.1119, 17.2394, 4.9623

Details

The HunterLab color **82.1119, 17.2394, 4.9623** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.9481, -24.2982, 6.1129**, and the grayscale version is **83.7508, -4.4687, 4.5503**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.2172, 16.4174, 3.9355** is the 20% darker color. If you saturate the color by 10%, you get **74.6108, 28.1038, 5.4433**, and if you desaturate by 10%, it is **90.1490, 6.6075, 4.9574**.

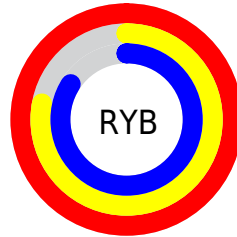
Distribution



Red (100%)

Green (78%)

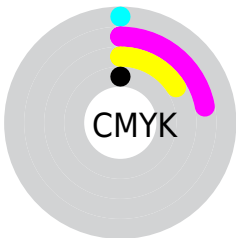
Blue (84%)



Red (100%)

Yellow (78%)

Blue (84%)

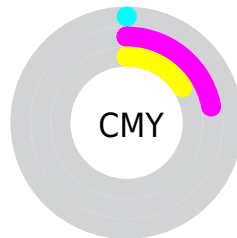


Cyan (0%)

Magenta (22%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (22%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.1119, 17.2394, 4.9623 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 82.1119, 17.2394, 4.9623 by changing the saturation by 10% instead.


 82.1119, 17.2394,
4.9623

 82.1119, 17.2394,
4.9623


212.4762, 17.6656,
12.2448

 70.3074, 16.8852,
4.2959


107.4855, 17.7236,
6.3914

 59.1285, 16.4528,
3.6610


120.9999, 17.8715,
7.1489

 48.6142, 15.9296,
3.0605


135.0376, 17.9617,
7.9341

 38.8097, 15.3040,
2.4965

149.5796, 17.9981,
8.7459

 29.7705, 14.5611,
1.9717

164.6092, 17.9840,
9.5837

 21.5681, 13.6824,
1.4890

180.1109, 17.9222,

 14.2985, 12.6470,

10.4466

1.0523

196.0709, 17.8153,
11.3338

7.9569, 12.1655,
0.7178

0.0000, INF, NaN

82.1119, 17.2394,
4.9623

82.1119, 17.2394,
4.9623

74.6108, 28.1038,
5.4433

90.1490, 6.6075,
4.9574

67.7426, 39.0822,
6.4867

98.6346, -3.7406,
5.3422

61.6321, 49.8984,
8.1779

100.0000, -5.3358,
5.4332

56.4184, 60.0708,
10.5641

■ 52.2409, 68.8870,
13.6073

■ 49.2061, 75.5133,
17.1342

■ 47.3372, 79.3052,
20.8250

■ 46.5193, 80.4834,
23.7205

Harmonies

Analogous

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



82.1137, 14.5015, -5.4573



82.1119, 17.2394, 4.9623



82.1137, 13.9352, 14.0495

Triad

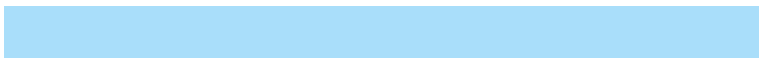
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.1137, 17.2363, 4.9637



82.1137, -14.8584, 19.4898



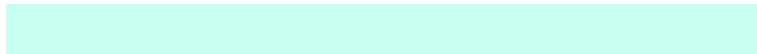
82.1137, -14.0001, -14.6713

Complementary

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



82.1119, 17.2394, 4.9623



94.9481, -24.2982, 6.1129

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.



82.1137, -21.2292, -6.4245



82.1119, 17.2394, 4.9623



82.1137, -21.7066, 13.2937

Square

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



82.1137, 17.2363, 4.9637



82.1137, -4.9060, 21.7437



82.1137, -23.9789, 3.9726



82.1137, -3.8642, -17.6296

Rectangle

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



82.1119, 17.2394, 4.9623



82.1137, 8.8491, 18.3641



82.1137, -23.9789, 3.9726



82.1137, -16.8321, -12.3777

Sweetspot

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



82.1137, 17.2363, 4.9637



94.8212, 0.8125, 5.1281



81.9240, 19.5123, -17.6467



43.6118, 0.6884, 2.3605

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.1137, 17.2363, 4.9637



78.7158, 22.0303, 5.1126



85.4035, 8.1769, 14.8303



42.5005, 2.0591, 2.3166



33.6568, 58.2889, 16.7048



10.5816, 18.4812, 4.0479

Inverse Universe

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



82.1137, 17.2363, 4.9637



78.7158, 22.0303, 5.1126



91.1617, -15.2764, -5.6252



42.5005, 2.0591, 2.3166



33.6568, 58.2889, 16.7048



10.5816, 18.4812, 4.0479

Previews

White Background



This preview shows how the HunterLab color 82.1119, 17.2394, 4.9623 looks on a white background.

Color Contrast Check

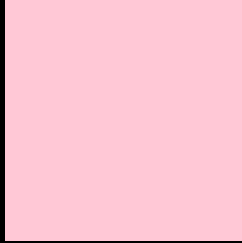
Large Text (above 18pt) WCAG AA × Fail

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 82.1119, 17.2394, 4.9623 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 82.1119, 17.2394, 4.9623 Background



This preview shows how black text looks on a background with the HunterLab color 82.1119, 17.2394, 4.9623.



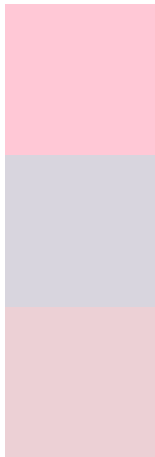
This preview shows how white text looks on a background with the HunterLab color 82.1119, 17.2394,

4.9623.

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

82.1119, 17.2394, 4.9623

Protanopia

82.1349, -1.8269, 0.6933

Deuteranopia

82.3096, 5.9375, 5.4775



Tritanopia

82.1431, 17.4021, 4.5170

Trichromacy



Original Color

82.1119, 17.2394, 4.9623

Protanomaly

81.8836, 4.8845, 2.0157

Deuteranomaly

82.1714, 10.0061, 5.3873

Tritanomaly

82.1431, 17.4021, 4.5170

Monochromacy



Original Color

82.1119, 17.2394, 4.9623

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

82.8174, 3.3004, 4.0929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1119, 17.2394, 4.9623 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, 200, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 200, 214)  
}
```

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, 200, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 200, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1119, 17.2394, 4.9623 is called "border". The border property can be set on classes, ids or directly on the HTML element.

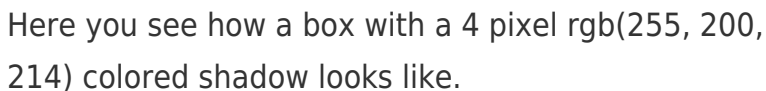
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 200, 214) }
```


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

```
.border{ border-color:rgb(255, 200, 214) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 200, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 200, 214); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 200, 214); box-shadow:4px 4px 4px 4px rgb(255, 200, 214) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1119, 17.2394, 4.9623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 200, 214) }
```

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

```
.background{ background-color: rgb(255,  
200, 214) }
```

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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