

Converting Colors

HunterLab(82.7447, 17.6158,
2.2514)

Have a look what the booklet for
HunterLab(82.7447, 17.6158,
2.2514) contains.

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Color

**HunterLab(82.6158, 17.8517,
2.1274)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC9DD
RGB	255, 201, 221
RGB Percent	100%, 79%, 87%
CMY	0.0000, 0.2117, 0.1333
CMYK	0.00, 0.21, 0.13, 0.00
HSL	338°, 100%, 89%
HSV	338°, 21%, 100%
XYZ	75.1778, 68.2537, 77.6185
YIQ	219.4260, 25.7640, 17.6680

Conversions

Conversions Part 2

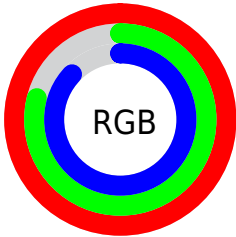
Format	Color
R _Y B	255, 201, 221
Decimal	16763357
CIE Lab	86.13, 22.17, -2.57
CIE LCh	86, 22.319, 353.391
Yxy	68.2566, 0.3401, 0.3088
Android (android.graphics.Color)	4294953437 (0xFFFFC9DD)
YUV	219.4260, 0.7760, 31.1984
Hunter-Lab	82.6158, 17.8517, 2.1274

Details

The HunterLab color **82.6158, 17.8517, 2.1274** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.8350, -25.0866, 8.8571**, and the grayscale version is **84.3400, -4.5002, 4.5824**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.6878, 16.9790, 1.2407** is the 20% darker color. If you saturate the color by 10%, you get **75.1814, 29.1257, 1.3148**, and if you desaturate by 10%, it is **90.5793, 6.7619, 3.4596**.

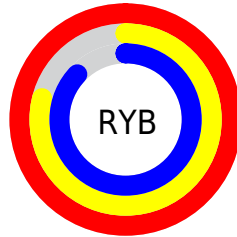
Distribution



Red (100%)

Green (79%)

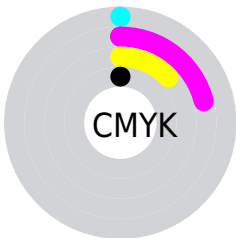
Blue (87%)



Red (100%)

Yellow (79%)

Blue (87%)

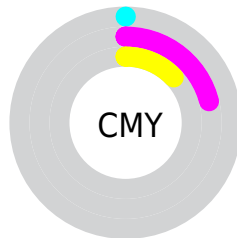


Cyan (0%)

Magenta (21%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.6158, 17.8517, 2.1274 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 82.6158, 17.8517, 2.1274 by changing the saturation by 10% instead.

82.6158, 17.8517,
2.1274

82.6158, 17.8517,
2.1274

213.1677, 18.4445,
8.3770

70.7860, 17.4765,
1.6001

108.0366, 18.3763,
3.2971

59.5802, 17.0225,
1.1118

121.5732, 18.5436,
3.9327

49.0375, 16.4771,
0.6669

135.6322, 18.6526,
4.6004

39.2024, 15.8287,
0.2694

150.1948, 18.7074,
5.2988

30.1302, 15.0625,
-0.0757

165.2443, 18.7113,
6.0268

21.8913, 14.1605,
-0.3612


180.7654, 18.6671,

14.5805, 13.1025,


6.7831


-0.5772


196.7441, 18.5774,
7.5668

 8.2410, 12.3496,
-0.8435


0.0000, INF, NaN


 82.6158, 17.8517,
2.1274


 82.6158, 17.8517,
2.1274

 75.1814, 29.1257,
1.3148


 90.5793, 6.7619,
3.4596

 68.3695, 40.4497,
1.1419

 98.9867, -4.0795,
5.2050

 62.3001, 51.5320,
1.7478

100.0000, -5.3358,
5.4332

 57.1064, 61.8802,
3.2589

■ 52.9212, 70.7820,
5.7404

■ 49.8462, 77.4145,
9.1272

■ 47.9051, 81.1427,
13.1710

■ 46.9850, 82.1999,
16.8992

Harmonies

Analogous

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



82.6175, 13.4061, -8.5339



82.6158, 17.8517, 2.1274



82.6175, 16.0785, 12.1499

Triad

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



82.6175, 17.8486, 2.1288



82.6175, -12.7070, 21.0290



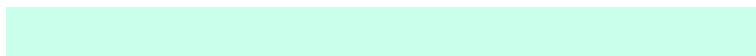
82.6175, -16.7456, -13.4944

Complementary

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



82.6158, 17.8517, 2.1274



94.8350, -25.0866, 8.8571

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.



82.6175, -23.0829, -3.9659



82.6158, 17.8517, 2.1274



82.6175, -20.8386, 15.6999

Square

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



82.6175, 17.8486, 2.1288



82.6175, -1.9447, 22.2123



82.6175, -24.5410, 6.7973



82.6175, -6.8521, -18.2907

Rectangle

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



82.6158, 17.8517, 2.1274



82.6175, 11.6569, 17.2509



82.6175, -24.5410, 6.7973



82.6175, -19.3408, -10.6828

Sweetspot

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



82.6175, 17.8486, 2.1288



94.8781, 1.1206, 4.3165



81.5719, 16.9241, -18.2045



43.6410, 0.8462, 1.9444

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.6175, 17.8486, 2.1288



79.7056, 22.1459, 1.7500



83.8159, 11.2800, 12.7530



42.5421, 2.2828, 1.7232



34.0022, 59.5611, 11.6515



10.7049, 18.9334, 2.2591

Inverse Universe

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



82.6175, 17.8486, 2.1288



79.7056, 22.1459, 1.7500



93.3835, -18.2979, -2.8451



42.5421, 2.2828, 1.7232



34.0022, 59.5611, 11.6515



10.7049, 18.9334, 2.2591

Previews

White Background



This preview shows how the HunterLab color 82.6158, 17.8517, 2.1274 looks on a white background.

Color Contrast Check

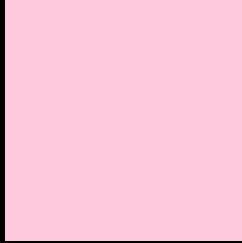
Large Text (above 18pt) WCAG AA × Fail

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 82.6158, 17.8517, 2.1274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

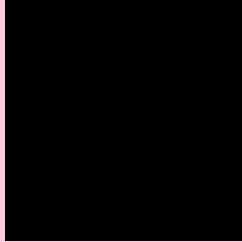
Any Text WCAG AA ✓ Pass

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 82.6158, 17.8517, 2.1274 Background



This preview shows how black text looks on a background with the HunterLab color 82.6158, 17.8517, 2.1274.



This preview shows how white text looks on a background with the HunterLab color 82.6158, 17.8517,

2.1274.

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

82.6158, 17.8517, 2.1274

Protanopia

82.6736, -1.0811, -2.2379

Deuteranopia

82.6907, 6.0674, 3.0075



Tritanopia

82.7713, 16.6430, 4.2719

Trichromacy



Original Color

82.6158, 17.8517, 2.1274

Protanomaly

82.4105, 5.5835, -0.8866

Deuteranomaly

82.5755, 10.2838, 2.4462

Tritanomaly

82.8028, 16.8077, 3.8223

Monochromacy



Original Color

82.6158, 17.8517, 2.1274

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.3127, 3.6238, 3.2140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.6158, 17.8517, 2.1274 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, 221)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 221)  
}
```

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, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6158, 17.8517, 2.1274 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, 221) }
```


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

```
.border{ border-color:rgb(255, 201, 221) }
```

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, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 221);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6158, 17.8517, 2.1274 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, 221) }
```

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

```
.background{ background-color: rgb(255,  
201, 221) }
```

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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