

Converting Colors

HunterLab(81.5936, 17.7133,
5.5069)

Have a look what the booklet for
HunterLab(81.5936, 17.7133,
5.5069) contains.

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Color

**HunterLab(81.4872, 18.0020,
5.2070)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC6D4
RGB	255, 198, 212
RGB Percent	100%, 78%, 83%
CMY	0.0000, 0.2235, 0.1686
CMYK	0.00, 0.22, 0.17, 0.00
HSL	345°, 100%, 89%
HSV	345°, 22%, 100%
XYZ	73.3178, 66.4016, 71.2399
YIQ	216.6390, 29.4780, 16.4380

Conversions

Conversions Part 2

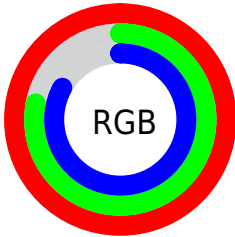
Format	Color
R _Y B	255, 198, 212
Decimal	16762580
CIE Lab	85.20, 22.34, 0.86
CIE LCh	85, 22.360, 2.200
Yxy	66.4045, 0.3475, 0.3148
Android (android.graphics.Color)	4294952660 (0xFFFFC6D4)
YUV	216.6390, -2.2870, 33.6426
Hunter-Lab	81.4872, 18.0020, 5.2070

Details

The HunterLab color **81.4872, 18.0020, 5.2070** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.8039, -24.8294, 5.9357**, and the grayscale version is **83.1449, -4.4364, 4.5174**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.6401, 17.1541, 4.1822** is the 20% darker color. If you saturate the color by 10%, you get **74.0255, 28.8515, 5.8211**, and if you desaturate by 10%, it is **89.4926, 7.3837, 5.0697**.

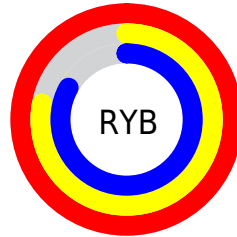
Distribution



Red (100%)

Green (78%)

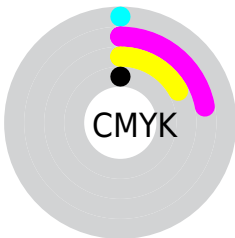
Blue (83%)



Red (100%)

Yellow (78%)

Blue (83%)

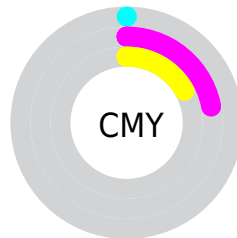


Cyan (0%)

Magenta (22%)

Yellow (17%)

Black (0%)



Cyan (0%)


Magenta (22%)


Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.4872, 18.0020, 5.2070 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 81.4872, 18.0020, 5.2070 by changing the saturation by 10% instead.


 81.4872, 18.0020,
5.2070

 81.4872, 18.0020,
5.2070


211.6181, 18.6971,
12.5835

 69.7143, 17.6121,
4.5279


106.8020, 18.5533,
6.6598

 58.5687, 17.1423,
3.8794


120.2888, 18.7328,
7.4284

 48.0899, 16.5799,
3.2644


134.2999, 18.8536,
8.2243

 38.3235, 15.9129,
2.6850

148.8164, 18.9196,
9.0465

 29.3256, 15.1263,
2.1432

163.8212, 18.9341,
9.8942

 21.1688, 14.2017,
1.6418


179.2989, 18.9002,

 13.9506, 13.1194,


10.7667


1.1837


195.2354, 18.8204,
11.6634


 7.5890, 13.0304,
0.8820


0.0000, INF, NaN


 81.4872, 18.0020,
5.2070


 81.4872, 18.0020,
5.2070

 74.0255, 28.8515,
5.8211


 89.4926, 7.3837,
5.0697

 67.2063, 39.8060,
6.9955

 97.9527, -2.9485,
5.3241

 61.1561, 50.5770,
8.8092

100.0000, -5.3358,
5.4332

 56.0156, 60.6659,
11.2983

■ 51.9234, 69.3446,
14.4080

■ 48.9820, 75.7791,
17.9464

■ 47.2055, 79.3560,
21.5809

■ 46.4915, 80.3809,
24.1292

Harmonies

Analogous

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



81.4890, 15.3197, -5.5715



81.4872, 18.0020, 5.2070



81.4890, 14.4294, 14.4936

Triad

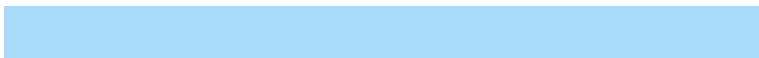
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



81.4890, 17.9989, 5.2084



81.4890, -15.3750, 19.7605



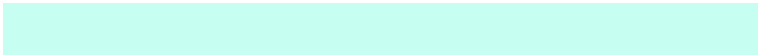
81.4890, -14.0326, -15.5590

Complementary

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



81.4872, 18.0020, 5.2070



94.8039, -24.8294, 5.9357

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.



81.4890, -21.5735, -7.0942



81.4872, 18.0020, 5.2070



81.4890, -22.3190, 13.3154

Square

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



81.4890, 17.9989, 5.2084



81.4890, -5.1671, 22.1676



81.4890, -24.5274, 3.6553



81.4890, -3.5345, -18.4720

Rectangle

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



81.4872, 18.0020, 5.2070



81.4890, 9.0917, 18.8525



81.4890, -24.5274, 3.6553



81.4890, -16.9777, -13.2175

Sweetspot

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



81.4890, 17.9989, 5.2084



93.9670, 1.8196, 5.1617



81.4052, 20.7601, -18.3809



43.2371, 1.1303, 2.3808

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.4890, 17.9989, 5.2084



77.9458, 23.0207, 5.4290



85.1774, 8.1974, 15.4382



42.4973, 2.0420, 2.3620



33.6359, 58.2118, 17.0119



10.5736, 18.4517, 4.1650

Inverse Universe

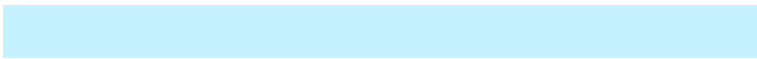
The Inverse Universe completely reimagines the original color for something new.



81.4890, 17.9989, 5.2084



77.9458, 23.0207, 5.4290



90.5484, -15.1012, -6.4168



42.4973, 2.0420, 2.3620



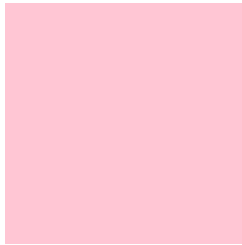
33.6359, 58.2118, 17.0119



10.5736, 18.4517, 4.1650

Previews

White Background



This preview shows how the HunterLab color 81.4872, 18.0020, 5.2070 looks on a white background.

Color Contrast Check

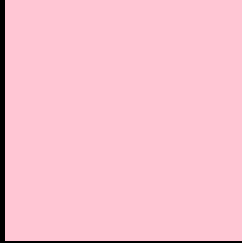
Large Text (above 18pt) WCAG AA × Fail

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 81.4872, 18.0020, 5.2070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

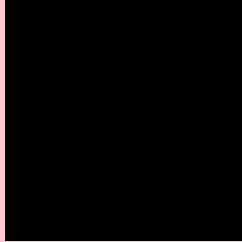
Any Text WCAG AA ✓ Pass

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 81.4872, 18.0020, 5.2070 Background



This preview shows how black text looks on a background with the HunterLab color 81.4872, 18.0020, 5.2070.

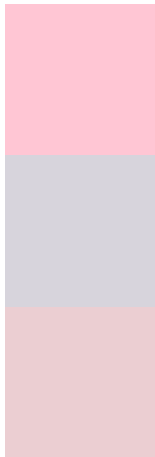


This preview shows how white text looks on a background with the HunterLab color 81.4872, 18.0020,

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

81.4872, 18.0020, 5.2070

Protanopia

81.6709, -1.9832, 1.1355

Deuteranopia

81.5217, 6.1534, 5.9961



Tritanopia

81.5183, 18.1636, 4.7637

Trichromacy



Original Color

81.4872, 18.0020, 5.2070

Protanomaly

81.5220, 5.0690, 2.5789

Deuteranomaly

81.4201, 10.3902, 5.4751

Tritanomaly

81.5183, 18.1636, 4.7637

Monochromacy



Original Color

81.4872, 18.0020, 5.2070

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.4551, 3.4897, 4.6413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.4872, 18.0020, 5.2070 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, 198, 212)` looks like.

```
.text, #text, p{  
    color:rgb(255, 198, 212)  
}
```

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, 198, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 198, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4872, 18.0020, 5.2070 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, 198, 212) }
```


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

```
.border{ border-color:rgb(255, 198, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 198, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 198, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 198, 212);  
box-shadow:4px 4px 4px 4px rgb(255, 198,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4872, 18.0020, 5.2070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 198, 212) }
```

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

```
.background{ background-color: rgb(255,  
198, 212) }
```

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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