

Converting Colors

HunterLab(81.8175, 17.4042,
5.4955)

Have a look what the booklet for
HunterLab(81.8175, 17.4042,
5.4955) contains.

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Color

**HunterLab(81.7682, 17.4591,
5.5263)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC7D4
RGB	255, 199, 212
RGB Percent	100%, 78%, 83%
CMY	0.0000, 0.2196, 0.1686
CMYK	0.00, 0.22, 0.17, 0.00
HSL	346°, 100%, 89%
HSV	346°, 22%, 100%
XYZ	73.5472, 66.8604, 71.3164
YIQ	217.2260, 29.2030, 15.9150

Conversions

Conversions Part 2

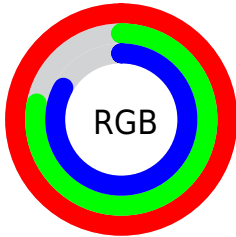
Format	Color
R _Y B	255, 199, 212
Decimal	16762836
CIE Lab	85.43, 21.82, 1.20
CIE LCh	85, 21.852, 3.141
Yxy	66.8633, 0.3474, 0.3158
Android (android.graphics.Color)	4294952916 (0xFFFFC7D4)
YUV	217.2260, -2.5764, 33.1278
Hunter-Lab	81.7682, 17.4591, 5.5263

Details

The HunterLab color $81.7682, 17.4591, 5.5263$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $94.9074, -24.3849, 5.5735$, and the grayscale version is $83.4002, -4.4500, 4.5313$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.8990, 16.6357, 4.4744$ is the 20% darker color. If you saturate the color by 10%, you get $74.2739, 28.2563, 6.2583$, and if you desaturate by 10%, it is $89.8033, 6.9036, 5.2580$.

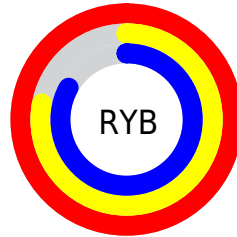
Distribution



Red (100%)

Green (78%)

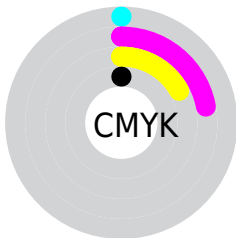
Blue (83%)



Red (100%)

Yellow (78%)

Blue (83%)

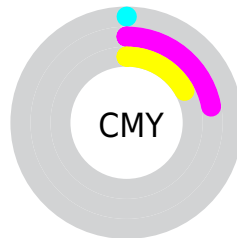


Cyan (0%)

Magenta (22%)

Yellow (17%)

Black (0%)



Cyan (0%)


Magenta (22%)


Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.7682, 17.4591, 5.5263 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 81.7682, 17.4591, 5.5263 by changing the saturation by 10% instead.


 81.7682, 17.4591,
5.5263

 81.7682, 17.4591,
5.5263


212.0042, 17.9707,
13.0239

 69.9811, 17.0934,
4.8307


107.1095, 17.9648,
7.0097

 58.8205, 16.6489,
4.1649


120.6087, 18.1228,
7.7926

 48.3257, 16.1129,
3.5314


134.6318, 18.2227,
8.6022

 38.5421, 15.4736,
2.9321

149.1598, 18.2685,
9.4377

 29.5256, 14.7162,
2.3688

164.1757, 18.2634,
10.2983

 21.3482, 13.8220,
1.8434


179.6643, 18.2104,

 14.1069, 12.7706,


11.1833


1.3581


195.6114, 18.1121,
12.0920


 7.7567, 12.4937,
1.0620


0.0000, INF, NaN


 81.7682, 17.4591,
5.5263


 81.7682, 17.4591,
5.5263

 74.2739, 28.2563,
6.2583


 89.8033, 6.9036,
5.2580

 67.4186, 39.1761,
7.5327

 98.2907, -3.3597,
5.3719

 61.3287, 49.9397,
9.4223

100.0000, -5.3358,
5.4332

 56.1451, 60.0596,
11.9558

■ 52.0078, 68.8161,
15.0717

■ 49.0223, 75.3729,
18.5734

■ 47.2074, 79.0961,
22.1295

■ 46.4518, 80.2339,
24.7152

Harmonies

Analogous

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



81.7700, 15.0291, -5.0032



81.7682, 17.4591, 5.5263



81.7700, 13.7889, 14.5465

Triad

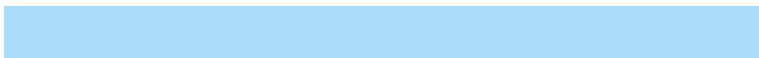
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



81.7700, 17.4560, 5.5277



81.7700, -15.4313, 19.3465



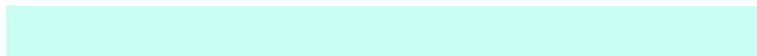
81.7700, -13.5547, -15.2425

Complementary

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



81.7682, 17.4591, 5.5263



94.9074, -24.3849, 5.5735

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.



81.7700, -21.0659, -7.1225



81.7682, 17.4591, 5.5263



81.7700, -22.1092, 12.8957

Square

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



81.7700, 17.4560, 5.5277



81.7700, -5.5039, 21.8461



81.7700, -24.1178, 3.3594



81.7700, -3.2247, -17.8741

Rectangle

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



81.7682, 17.4591, 5.5263



81.7700, 8.4879, 18.7530



81.7700, -24.1178, 3.3594



81.7700, -16.4746, -13.0166

Sweetspot

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



81.7700, 17.4560, 5.5277



93.9594, 1.7781, 5.2710



81.8141, 20.6122, -17.7872



43.2332, 1.1095, 2.4357

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.7700, 17.4560, 5.5277



78.6702, 21.7960, 5.7628



85.7004, 7.4461, 15.5544



42.4925, 2.0162, 2.4304



33.6059, 58.1009, 17.4535



10.5619, 18.4086, 4.3362

Inverse Universe

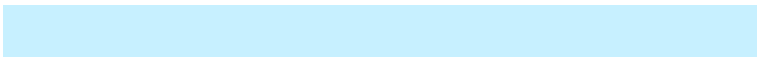
The Inverse Universe completely reimagines the original color for something new.



81.7700, 17.4560, 5.5277



78.6702, 21.7960, 5.7628



90.4010, -14.4850, -6.5979



42.4925, 2.0162, 2.4304



33.6059, 58.1009, 17.4535



10.5619, 18.4086, 4.3362

Previews

White Background



This preview shows how the HunterLab color 81.7682, 17.4591, 5.5263 looks on a white background.

Color Contrast Check

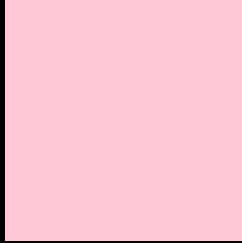
Large Text (above 18pt) WCAG AA × Fail

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 81.7682, 17.4591, 5.5263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

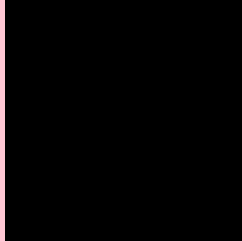
Any Text WCAG AA ✓ Pass

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 81.7682, 17.4591, 5.5263 Background



This preview shows how black text looks on a background with the HunterLab color 81.7682, 17.4591, 5.5263.



This preview shows how white text looks on a background with the HunterLab color 81.7682, 17.4591,

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

81.7682, 17.4591, 5.5263

Protanopia

82.0699, -2.1807, 1.6169

Deuteranopia

81.9522, 6.1379, 6.0200



Tritanopia

81.8302, 17.7826, 4.6401

Trichromacy



Original Color

81.7682, 17.4591, 5.5263

Protanomaly

81.8196, 4.5411, 2.9267

Deuteranomaly

81.8190, 10.2143, 5.9367

Tritanomaly

81.7991, 17.6204, 5.0844

Monochromacy



Original Color

81.7682, 17.4591, 5.5263

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 81.7682, 17.4591, 5.5263 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, 199, 212)` looks like.

```
.text, #text, p{  
    color:rgb(255, 199, 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, 199, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 199, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 81.7682, 17.4591, 5.5263 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, 199, 212) }
```


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

```
.border{ border-color:rgb(255, 199, 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, 199, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 199, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 199, 212);  
box-shadow:4px 4px 4px 4px rgb(255, 199,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.7682, 17.4591, 5.5263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 199, 212) }
```

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

```
.background{ background-color: rgb(255,  
199, 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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