

Converting Colors

HunterLab(81.8034, 17.0458,
8.3774)

Have a look what the booklet for
HunterLab(81.8034, 17.0458,
8.3774) contains.

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Color

**HunterLab(81.5862, 16.5098,
8.1273)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC7CE
RGB	255, 199, 206
RGB Percent	100%, 78%, 81%
CMY	0.0000, 0.2196, 0.1922
CMYK	0.00, 0.22, 0.19, 0.00
HSL	353°, 100%, 89%
HSV	353°, 22%, 100%
XYZ	72.8040, 66.5631, 67.4033
YIQ	216.5420, 31.1290, 14.0490

Conversions

Conversions Part 2

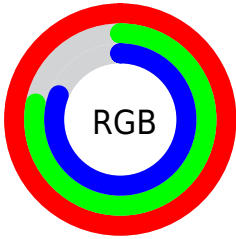
Format	Color
R _Y B	255, 199, 206
Decimal	16762830
CIE Lab	85.28, 20.92, 4.17
CIE LCh	85, 21.329, 11.286
Yxy	66.5660, 0.3521, 0.3219
Android (android.graphics.Color)	4294952910 (0xFFFFC7CE)
YUV	216.5420, -5.1972, 33.7277
Hunter-Lab	81.5862, 16.5098, 8.1273

Details

The HunterLab color **81.5862, 16.5098, 8.1273** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.1003, -23.2901, 2.8237**, and the grayscale version is **83.1146, -4.4348, 4.5158**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.7568, 15.9036, 6.5087** is the 20% darker color. If you saturate the color by 10%, you get **74.0198, 26.9724, 9.8971**, and if you desaturate by 10%, it is **89.7011, 6.3564, 6.7180**.

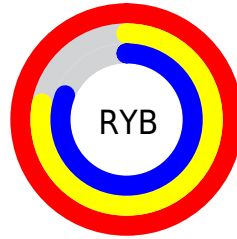
Distribution



Red (100%)

Green (78%)

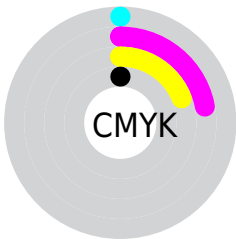
Blue (81%)



Red (100%)

Yellow (78%)

Blue (81%)

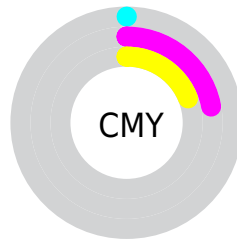


Cyan (0%)

Magenta (22%)

Yellow (19%)

Black (0%)



Cyan (0%)


Magenta (22%)


Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.5862, 16.5098, 8.1273 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 81.5862, 16.5098, 8.1273 by changing the saturation by 10% instead.


 81.5862, 16.5098,
8.1273

 81.5862, 16.5098,
8.1273


211.7542, 16.7317,
16.6517

 69.8083, 16.1816,
7.2914

106.9104, 16.9444,
9.8708

 58.6574, 15.7759,
6.4768


120.4016, 17.0685,
10.7753

 48.1730, 15.2804,
5.6846


134.4169, 17.1355,
11.7018

 38.4005, 14.6831,
4.9138

148.9374, 17.1493,
12.6498

 29.3961, 13.9693,
4.1630

163.9461, 17.1131,
13.6192

 21.2320, 13.1200,
3.4285

179.4277, 17.0298,

 14.0056, 12.1133,

14.6096

2.7033

195.3680, 16.9019,
15.6205

■ 7.6486, 11.9891,
2.6786

0.0000, INF, NaN

■ 81.5862, 16.5098,
8.1273

■ 81.5862, 16.5098,
8.1273

■ 74.0198, 26.9724,
9.8971

■ 89.7011, 6.3564,
6.7180

■ 67.1030, 37.6445,
12.0628

■ 98.2735, -3.4534,
5.6167

■ 60.9668, 48.2670,
14.6364

100.0000, -5.3358,
5.4332

■ 55.7574, 58.3668,
17.5672

■ 51.6208, 67.2244,
20.7060

■ 48.6661, 73.9851,
23.7897

■ 46.9116, 77.9849,
26.4865

■ 46.2207, 79.3782,
28.1308

Harmonies

Analogous

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



81.5880, 15.7609, -1.9969



81.5862, 16.5098, 8.1273



81.5880, 11.4539, 16.1767

Triad

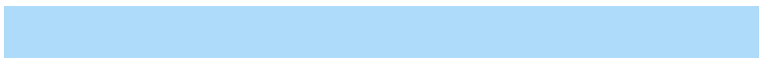
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



81.5880, 16.5067, 8.1286



81.5880, -17.3174, 17.6530



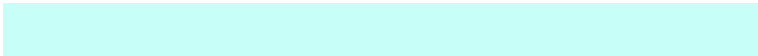
81.5880, -10.7655, -16.0345

Complementary

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



81.5862, 16.5098, 8.1273



95.1003, -23.2901, 2.8237

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.



81.5880, -19.0499, -9.3471



81.5862, 16.5098, 8.1273



81.5880, -22.6979, 10.3937

Square

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



81.5880, 16.5067, 8.1286



81.5880, -8.2905, 21.1910



81.5880, -23.3156, 0.5729



81.5880, -0.3490, -16.8429

Rectangle

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



81.5862, 16.5098, 8.1273



81.5880, 5.6201, 19.6190



81.5880, -23.3156, 0.5729



81.5880, -13.8779, -14.3633

Sweetspot

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



81.5880, 16.5067, 8.1286



93.8987, 1.4503, 6.1363



82.4264, 22.5486, -16.8666



43.2028, 0.9452, 2.8699

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.5880, 16.5067, 8.1286



78.4581, 20.7023, 8.7977



87.3657, 4.4753, 17.2412



42.4547, 1.8126, 2.9707



33.4280, 57.4424, 20.0815



10.4837, 18.1201, 5.4838

Inverse Universe

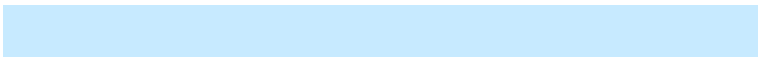
The Inverse Universe completely reimagines the original color for something new.



81.5880, 16.5067, 8.1286



78.4581, 20.7023, 8.7977



88.5867, -11.6383, -8.9369



42.4547, 1.8126, 2.9707



33.4280, 57.4424, 20.0815



10.4837, 18.1201, 5.4838

Previews

White Background



This preview shows how the HunterLab color 81.5862, 16.5098, 8.1273 looks on a white background.

Color Contrast Check

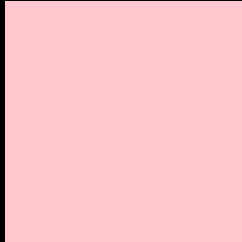
Large Text (above 18pt) WCAG AA × Fail

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 81.5862, 16.5098, 8.1273 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 81.5862, 16.5098, 8.1273 Background



This preview shows how black text looks on a background with the HunterLab color 81.5862, 16.5098, 8.1273.



This preview shows how white text looks on a background with the HunterLab color 81.5862, 16.5098,

8.1273.

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

81.5862, 16.5098, 8.1273

Protanopia

81.6662, -2.3817, 4.0935

Deuteranopia

81.5812, 6.0518, 8.3999



Tritanopia

81.5183, 18.1636, 4.7637

Trichromacy



Original Color

81.5862, 16.5098, 8.1273

Protanomaly

81.4357, 4.4021, 5.3885

Deuteranomaly

81.4572, 10.1500, 8.3314

Tritanomaly

81.4256, 17.6814, 6.0864

Monochromacy



Original Color

81.5862, 16.5098, 8.1273

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.3931, 3.1559, 5.5261

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5862, 16.5098, 8.1273 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, 206)` looks like.

```
.text, #text, p{  
    color:rgb(255, 199, 206)  
}
```

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, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 199, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5862, 16.5098, 8.1273 is called "border". The border property can be set on classes, ids or directly on the HTML element.

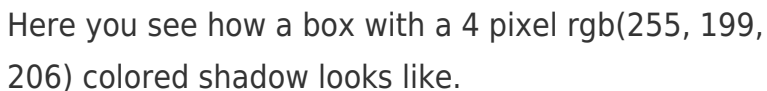
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 199, 206) }
```


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

```
.border{ border-color:rgb(255, 199, 206) }
```

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, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 199, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 199, 206); box-shadow:4px 4px 4px 4px rgb(255, 199, 206) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5862, 16.5098, 8.1273 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, 206) }
```

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

```
.background{ background-color: rgb(255,  
199, 206) }
```

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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