

Converting Colors

HunterLab(91.0862, 45.5270,
17.5876)

Have a look what the booklet for
HunterLab(91.0862, 45.5270,
17.5876) contains.

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Color

**HunterLab(81.6764, 16.9805,
6.8376)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC7D1
RGB	255, 199, 209
RGB Percent	100%, 78%, 82%
CMY	0.0000, 0.2196, 0.1804
CMYK	0.00, 0.22, 0.18, 0.00
HSL	349°, 100%, 89%
HSV	349°, 22%, 100%
XYZ	73.1721, 66.7103, 69.3414
YIQ	216.8840, 30.1660, 14.9820

Conversions

Conversions Part 2

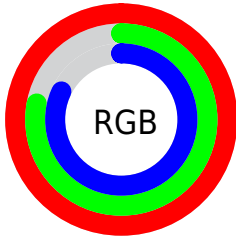
Format	Color
R_{YB}	255, 199, 209
Decimal	16762833
CIE _{Lab}	85.36, 21.36, 2.68
CIE _{LCh}	85, 21.533, 7.162
Y _{xy}	66.7132, 0.3497, 0.3189
Android (android.graphics.Color)	4294952913 (0xFFFFC7D1)
YUV	216.8840, -3.8868, 33.4277
Hunter-Lab	81.6764, 16.9805, 6.8376

Details

The HunterLab color **81.6764, 16.9805, 6.8376** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.0031, -23.8414, 4.2083**, and the grayscale version is **83.2574, -4.4424, 4.5235**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.8414, 16.3396, 5.2971** is the 20% darker color. If you saturate the color by 10%, you get **74.1450, 27.6057, 8.1021**, and if you desaturate by 10%, it is **89.7520, 6.6289, 5.9910**.

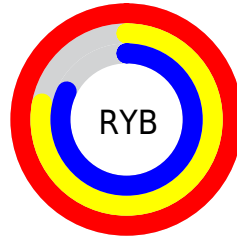
Distribution



Red (100%)

Green (78%)

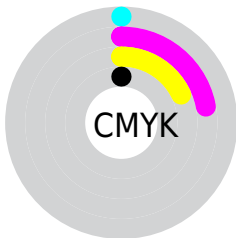
Blue (82%)



Red (100%)

Yellow (78%)

Blue (82%)

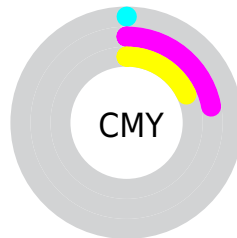


Cyan (0%)

Magenta (22%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (22%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.6764, 16.9805, 6.8376 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 81.6764, 16.9805, 6.8376 by changing the saturation by 10% instead.


 81.6764, 16.9805,
6.8376

 81.6764, 16.9805,
6.8376


211.8781, 17.3464,
14.8450

 69.8939, 16.6336,
6.0725


107.0091, 17.4504,
8.4499

 58.7382, 16.2086,
5.3331


120.5043, 17.5914,
9.2932

 48.2487, 15.6930,
4.6212


134.5234, 17.6747,
10.1608

 38.4707, 15.0748,
3.9372

149.0476, 17.7044,
11.0522

 29.4603, 14.3392,
3.2815

164.0599, 17.6837,
11.9669

 21.2896, 13.4676,
2.6535


179.5449, 17.6155,

 14.0558, 12.4385,


12.9042


2.0508


195.4886, 17.5023,
13.8638


 7.7024, 12.2375,
1.8641


0.0000, INF, NaN


 81.6764, 16.9805,
6.8376


 81.6764, 16.9805,
6.8376

 74.1450, 27.6057,
8.1021


 89.7520, 6.6289,
5.9910

 67.2575, 38.3950,
9.8426

 98.2821, -3.4066,
5.4944

 61.1424, 49.0797,
12.1025

100.0000, -5.3358,
5.4332

 55.9433, 59.1798,
14.8711

■ 51.8034, 67.9765,
18.0420

■ 48.8302, 74.6252,
21.3817

■ 47.0427, 78.4780,
24.5511

■ 46.3179, 79.7385,
26.6915

Harmonies

Analogous

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



81.6782, 15.3914, -3.4865



81.6764, 16.9805, 6.8376



81.6782, 12.6158, 15.3654

Triad

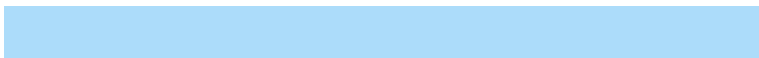
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



81.6782, 16.9774, 6.8389



81.6782, -16.3748, 18.5036



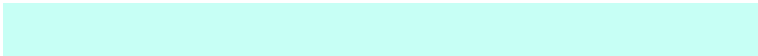
81.6782, -12.1638, -15.6341

Complementary

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



81.6764, 16.9805, 6.8376



95.0031, -23.8414, 4.2083

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.



81.6782, -20.0582, -8.2261



81.6764, 16.9805, 6.8376



81.6782, -22.4010, 11.6549

Square

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



81.6782, 16.9774, 6.8389



81.6782, -6.9015, 21.5170



81.6782, -23.7141, 1.9783



81.6782, -1.7922, -17.3536

Rectangle

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



81.6764, 16.9805, 6.8376



81.6782, 7.0477, 19.1856



81.6782, -23.7141, 1.9783



81.6782, -15.1789, -13.6845

Sweetspot

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



81.6782, 16.9774, 6.8389



93.9290, 1.6138, 5.7047



82.1185, 21.5766, -17.3285



43.2180, 1.0272, 2.6534

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.6782, 16.9774, 6.8389



78.5630, 21.2435, 7.2958



86.5300, 5.9587, 16.3980



42.4735, 1.9141, 2.7014



33.5039, 57.7235, 18.9587



10.5199, 18.2537, 4.9518

Inverse Universe

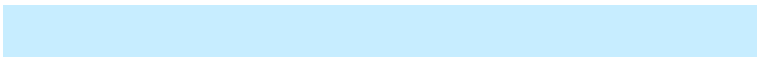
The Inverse Universe completely reimagines the original color for something new.



81.6782, 16.9774, 6.8389



78.5630, 21.2435, 7.2958



89.4914, -13.0643, -7.7643



42.4735, 1.9141, 2.7014



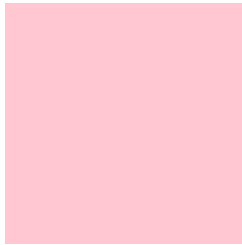
33.5039, 57.7235, 18.9587



10.5199, 18.2537, 4.9518

Previews

White Background



This preview shows how the HunterLab color 81.6764, 16.9805, 6.8376 looks on a white background.

Color Contrast Check

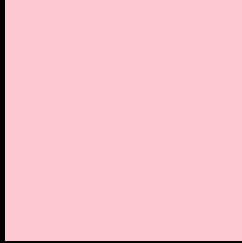
Large Text (above 18pt) WCAG AA × Fail

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 81.6764, 16.9805, 6.8376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

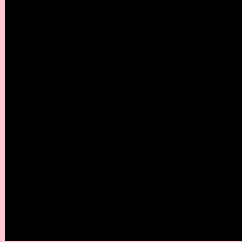
Any Text WCAG AA ✓ Pass

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 81.6764, 16.9805, 6.8376 Background



This preview shows how black text looks on a background with the HunterLab color 81.6764, 16.9805, 6.8376.



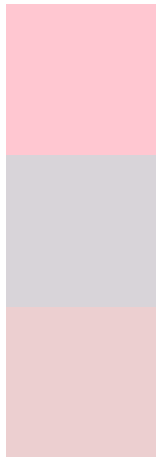
This preview shows how white text looks on a background with the HunterLab color 81.6764, 16.9805,

6.8376.

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

81.6764, 16.9805, 6.8376

Protanopia

81.6674, -2.1881, 2.6265

Deuteranopia

81.8612, 5.6507, 7.3207



Tritanopia

81.8302, 17.7826, 4.6401

Trichromacy



Original Color

81.6764, 16.9805, 6.8376

Protanomaly

81.4271, 4.5595, 3.9320

Deuteranomaly

81.7279, 9.7309, 7.2395

Tritanomaly

81.7682, 17.4591, 5.5263

Monochromacy



Original Color

81.6764, 16.9805, 6.8376

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.4240, 3.3224, 5.0849

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.6764, 16.9805, 6.8376 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, 209)` looks like.

```
.text, #text, p{  
    color:rgb(255, 199, 209)  
}
```

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, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 199, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 81.6764, 16.9805, 6.8376 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, 209) }
```


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

```
.border{ border-color:rgb(255, 199, 209) }
```

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, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 199, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 199, 209);  
box-shadow:4px 4px 4px 4px rgb(255, 199,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.6764, 16.9805, 6.8376 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, 209) }
```

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

```
.background{ background-color: rgb(255,  
199, 209) }
```

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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