

Converting Colors

HunterLab(81.7951, 17.7405,
8.0019)

Have a look what the booklet for
HunterLab(81.7951, 17.7405,
8.0019) contains.

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Color

**HunterLab(81.6161, 16.6659,
7.6998)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC7CF
RGB	255, 199, 207
RGB Percent	100%, 78%, 81%
CMY	0.0000, 0.2196, 0.1882
CMYK	0.00, 0.22, 0.19, 0.00
HSL	351°, 100%, 89%
HSV	351°, 22%, 100%
XYZ	72.9260, 66.6119, 68.0453
YIQ	216.6560, 30.8080, 14.3600

Conversions

Conversions Part 2

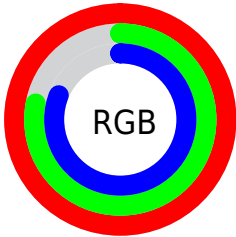
Format	Color
R _Y B	255, 199, 207
Decimal	16762831
CIE Lab	85.31, 21.07, 3.68
CIE LCh	85, 21.384, 9.903
Yxy	66.6148, 0.3513, 0.3209
Android (android.graphics.Color)	4294952911 (0xFFFFC7CF)
YUV	216.6560, -4.7604, 33.6277
Hunter-Lab	81.6161, 16.6659, 7.6998

Details

The HunterLab color **81.6161, 16.6659, 7.6998** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.0677, -23.4747, 3.2874**, and the grayscale version is **83.1622, -4.4373, 4.5184**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.7848, 16.0478, 6.1078** is the 20% darker color. If you saturate the color by 10%, you get **74.0611, 27.1816, 9.3041**, and if you desaturate by 10%, it is **89.7180, 6.4470, 6.4763**.

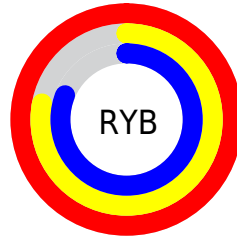
Distribution



Red (100%)

Green (78%)

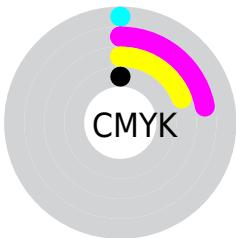
Blue (81%)



Red (100%)

Yellow (78%)

Blue (81%)

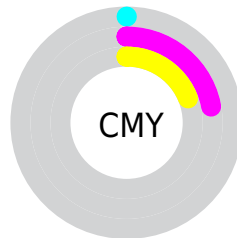


Cyan (0%)

Magenta (22%)

Yellow (19%)

Black (0%)



Cyan (0%)


Magenta (22%)


Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.6161, 16.6659, 7.6998 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 81.6161, 16.6659, 7.6998 by changing the saturation by 10% instead.


 81.6161, 16.6659,
7.6998

 81.6161, 16.6659,
7.6998


211.7953, 16.9355,
16.0511

 69.8367, 16.3314,
6.8877


106.9431, 17.1122,
9.3993

 58.6842, 15.9194,
6.0983


120.4356, 17.2418,
10.2833

 48.1981, 15.4171,
5.3330


134.4522, 17.3143,
11.1900

 38.4237, 14.8129,
4.5914

148.9739, 17.3334,
12.1192

 29.4174, 14.0918,
3.8726

163.9838, 17.3023,
13.0702

 21.2511, 13.2351,
3.1740


179.4665, 17.2240,

 14.0222, 12.2210,


14.0428


2.4902


195.4079, 17.1010,
15.0366


 7.6664, 12.0711,
2.4057


0.0000, INF, NaN


 81.6161, 16.6659,
7.6998


 81.6161, 16.6659,
7.6998

 74.0611, 27.1816,
9.3041


 89.7180, 6.4470,
6.4763

 67.1538, 37.8913,
11.3327

 98.2763, -3.4378,
5.5760

 61.0241, 48.5327,
13.8080

100.0000, -5.3358,
5.4332

 55.8176, 58.6304,
16.6927

■ 51.6793, 67.4655,
19.8517

■ 48.7177, 74.1868,
23.0308

■ 46.9517, 78.1358,
25.8939

■ 46.2492, 79.4841,
27.7080

Harmonies

Analogous

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



81.6179, 15.6369, -2.4905



81.6161, 16.6659, 7.6998



81.6179, 11.8400, 15.9071

Triad

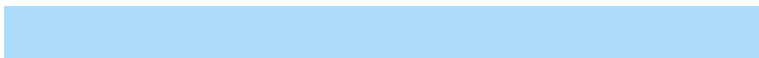
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



81.6179, 16.6627, 7.7011



81.6179, -17.0033, 17.9374



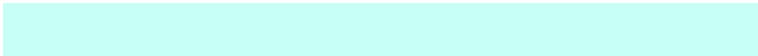
81.6179, -11.2324, -15.9001

Complementary

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



81.6161, 16.6659, 7.6998



95.0677, -23.4747, 3.2874

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.



81.6179, -19.3861, -8.9715



81.6161, 16.6659, 7.6998



81.6179, -22.5984, 10.8164

Square

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



81.6179, 16.6627, 7.7011



81.6179, -7.8284, 21.2993



81.6179, -23.4479, 1.0441



81.6179, -0.8313, -17.0121

Rectangle

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



81.6161, 16.6659, 7.6998



81.6179, 6.0946, 19.4745



81.6179, -23.4479, 1.0441



81.6179, -14.3121, -14.1358

Sweetspot

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



81.6179, 16.6627, 7.7011



93.9088, 1.5047, 5.9927



82.3234, 22.2238, -17.0210



43.2078, 0.9725, 2.7978

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

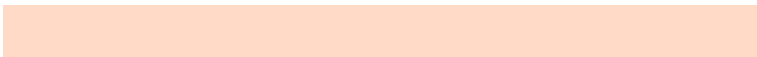
The Same Dimension uses a secret algorithm to generate beautiful new colors.



81.6179, 16.6627, 7.7011



78.4928, 20.8814, 8.3005



87.0864, 4.9694, 16.9602



42.4609, 1.8464, 2.8811



33.4505, 57.5259, 19.7480



10.4956, 18.1641, 5.3087

Inverse Universe

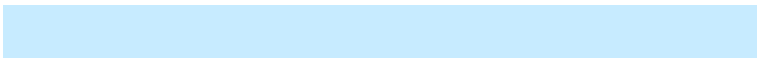
The Inverse Universe completely reimagines the original color for something new.



81.6179, 16.6627, 7.7011



78.4928, 20.8814, 8.3005



88.8877, -12.1142, -8.5453



42.4609, 1.8464, 2.8811



33.4505, 57.5259, 19.7480



10.4956, 18.1641, 5.3087

Previews

White Background



This preview shows how the HunterLab color 81.6161, 16.6659, 7.6998 looks on a white background.

Color Contrast Check

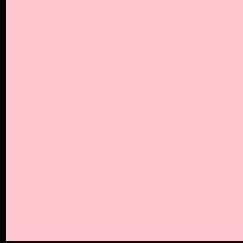
Large Text (above 18pt) WCAG AA × Fail

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 81.6161, 16.6659, 7.6998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

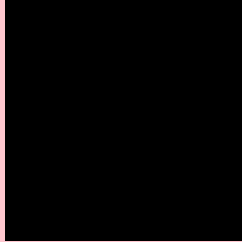
Any Text WCAG AA ✓ Pass

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 81.6161, 16.6659, 7.6998 Background



This preview shows how black text looks on a background with the HunterLab color 81.6161, 16.6659, 7.6998.



This preview shows how white text looks on a background with the HunterLab color 81.6161, 16.6659,

7.6998.

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

81.6161, 16.6659, 7.6998

Protanopia

81.6976, -2.2106, 3.6461

Deuteranopia

81.6109, 6.2106, 7.9750



Tritanopia

81.5183, 18.1636, 4.7637

Trichromacy



Original Color

81.6161, 16.6659, 7.6998

Protanomaly

81.4666, 4.5679, 4.9476

Deuteranomaly

81.4869, 10.3076, 7.9058

Tritanomaly

81.4563, 17.8413, 5.6479

Monochromacy



Original Color

81.6161, 16.6659, 7.6998

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 81.6161, 16.6659, 7.6998 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, 207)` looks like.

```
.text, #text, p{  
    color:rgb(255, 199, 207)  
}
```

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, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 199, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 81.6161, 16.6659, 7.6998 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, 207) }
```


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

```
.border{ border-color:rgb(255, 199, 207) }
```

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, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 199, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 199, 207);  
box-shadow:4px 4px 4px 4px rgb(255, 199,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.6161, 16.6659, 7.6998 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, 207) }
```

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

```
.background{ background-color: rgb(255,  
199, 207) }
```

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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