

Converting Colors

HunterLab(81.2397, 17.6890,
6.6360)

Have a look what the booklet for
HunterLab(81.2397, 17.6890,
6.6360) contains.

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Color

**HunterLab(81.3648, 17.3643,
6.9561)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC6D0
RGB	255, 198, 208
RGB Percent	100%, 78%, 82%
CMY	0.0000, 0.2235, 0.1843
CMYK	0.00, 0.22, 0.18, 0.00
HSL	349°, 100%, 89%
HSV	349°, 22%, 100%
XYZ	72.8193, 66.2023, 68.6149
YIQ	216.1830, 30.7620, 15.1940

Conversions

Conversions Part 2

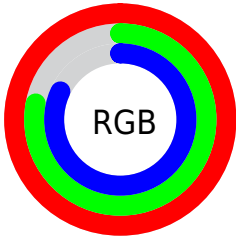
Format	Color
R_{YB}	255, 198, 208
Decimal	16762576
CIE _{Lab}	85.10, 21.74, 2.84
CIE _{LCh}	85, 21.924, 7.451
Yxy	66.2052, 0.3507, 0.3188
Android (android.graphics.Color)	4294952656 (0xFFFFC6D0)
YUV	216.1830, -4.0342, 34.0425
Hunter-Lab	81.3648, 17.3643, 6.9561

Details

The HunterLab color **81.3648, 17.3643, 6.9561** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.9313, -24.1054, 4.1187**, and the grayscale version is **82.9546, -4.4263, 4.5071**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.5537, 16.7105, 5.4168** is the 20% darker color. If you saturate the color by 10%, you get **73.8545, 27.9891, 8.2683**, and if you desaturate by 10%, it is **89.4232, 7.0123, 6.0613**.

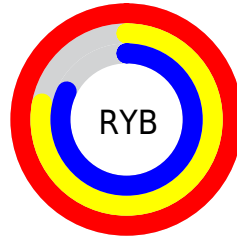
Distribution



Red (100%)

Green (78%)

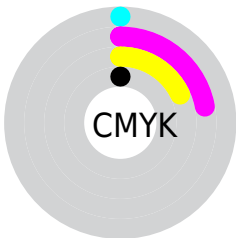
Blue (82%)



Red (100%)

Yellow (78%)

Blue (82%)

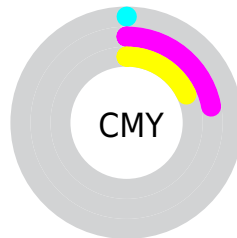


Cyan (0%)

Magenta (22%)

Yellow (18%)

Black (0%)



Cyan (0%)


Magenta (22%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.3648, 17.3643, 6.9561 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 81.3648, 17.3643, 6.9561 by changing the saturation by 10% instead.


 81.3648, 17.3643,
6.9561

 81.3648, 17.3643,
6.9561


211.4498, 17.8658,
15.0129

 69.5981, 16.9994,
6.1842


106.6681, 17.8681,
8.5810

 58.4591, 16.5555,
5.4375


120.1495, 18.0249,
9.4301

 47.9873, 16.0200,
4.7178


134.1554, 18.1238,
10.3034

 38.2283, 15.3810,
4.0255

148.6668, 18.1684,
11.2002

 29.2386, 14.6233,
3.3604

163.6667, 18.1621,
12.1201

 21.0907, 13.7284,
2.7219


179.1397, 18.1079,

 13.8827, 12.6755,


13.0625


2.1069


195.0717, 18.0084,
14.0269


 7.5147, 12.6973,
1.9772


0.0000, INF, NaN


 81.3648, 17.3643,
6.9561


 81.3648, 17.3643,
6.9561

 73.8545, 27.9891,
8.2683


 89.4232, 7.0123,
6.0613

 66.9930, 38.7734,
10.0544

 97.9393, -3.0222,
5.5166

 60.9097, 49.4418,
12.3545

100.0000, -5.3358,
5.4332

 55.7488, 59.5054,
15.1528

■ 51.6531, 68.2369,
18.3356

■ 48.7277, 74.7916,
21.6625

■ 46.9871, 78.5373,
24.7919

■ 46.3112, 79.7139,
26.7899

Harmonies

Analogous

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



81.3666, 15.8044, -3.5440



81.3648, 17.3643, 6.9561



81.3666, 12.8641, 15.5829

Triad

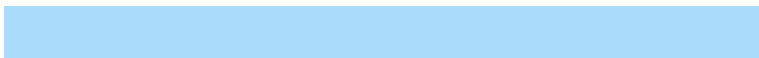
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



81.3666, 17.3612, 6.9574



81.3666, -16.6317, 18.6448



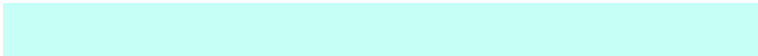
81.3666, -12.1826, -16.0843

Complementary

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



81.3648, 17.3643, 6.9561



94.9313, -24.1054, 4.1187

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.



81.3666, -20.2346, -8.5684



81.3648, 17.3643, 6.9561



81.3666, -22.7080, 11.6688

Square

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



81.3666, 17.3612, 6.9574



81.3666, -7.0301, 21.7326



81.3666, -23.9917, 1.8167



81.3666, -1.6264, -17.7765

Rectangle

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



81.3648, 17.3643, 6.9561



81.3666, 7.1702, 19.4272



81.3666, -23.9917, 1.8167



81.3666, -15.2550, -14.1117

Sweetspot

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



81.3666, 17.3612, 6.9574



93.9272, 1.6042, 5.7299



81.8186, 22.0675, -17.7551



43.2171, 1.0224, 2.6660

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

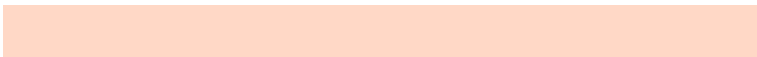
The Same Dimension uses a secret algorithm to generate beautiful new colors.



81.3666, 17.3612, 6.9574



77.8002, 22.2727, 7.5115



86.3001, 6.1778, 16.5784



42.4724, 1.9081, 2.7172



33.4988, 57.7045, 19.0346



10.5176, 18.2455, 4.9846

Inverse Universe

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



81.3666, 17.3612, 6.9574



77.8002, 22.2727, 7.5115



89.3125, -13.1757, -8.0020



42.4724, 1.9081, 2.7172



33.4988, 57.7045, 19.0346



10.5176, 18.2455, 4.9846

Previews

White Background



This preview shows how the HunterLab color 81.3648, 17.3643, 6.9561 looks on a white background.

Color Contrast Check

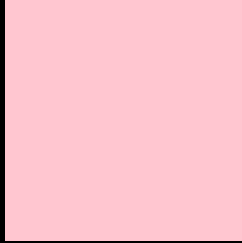
Large Text (above 18pt) WCAG AA × Fail

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 81.3648, 17.3643, 6.9561 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

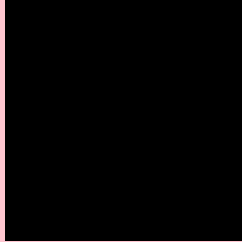
Any Text WCAG AA ✓ Pass

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 81.3648, 17.3643, 6.9561 Background



This preview shows how black text looks on a background with the HunterLab color 81.3648, 17.3643, 6.9561.



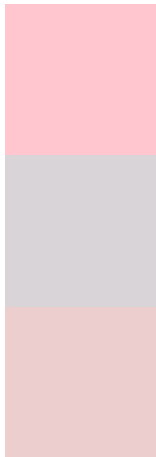
This preview shows how white text looks on a background with the HunterLab color 81.3648, 17.3643,

6.9561.

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

81.3648, 17.3643, 6.9561

Protanopia

81.6356, -2.3614, 3.0791

Deuteranopia

81.5356, 6.0180, 7.4214



Tritanopia

81.5183, 18.1636, 4.7637

Trichromacy



Original Color

81.3648, 17.3643, 6.9561

Protanomaly

81.3958, 4.3915, 4.3782

Deuteranomaly

81.4073, 10.1049, 7.3463

Tritanomaly

81.4563, 17.8413, 5.6479

Monochromacy



Original Color

81.3648, 17.3643, 6.9561

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

81.9927, 3.3396, 5.0614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3648, 17.3643, 6.9561 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, 208)` looks like.

```
.text, #text, p{  
    color:rgb(255, 198, 208)  
}
```

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, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 198, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3648, 17.3643, 6.9561 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, 208) }
```


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

```
.border{ border-color:rgb(255, 198, 208) }
```

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, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 198, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 198, 208);  
box-shadow:4px 4px 4px 4px rgb(255, 198,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3648, 17.3643, 6.9561 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, 208) }
```

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

```
.background{ background-color: rgb(255,  
198, 208) }
```

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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