

Converting Colors

HunterLab(81.4100, 16.3620,
3.4910)

Have a look what the booklet for
HunterLab(81.4100, 16.3620,
3.4910) contains.

HunterLab(81.4017, 16.4675, 3.6212)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(81.4017, 16.4675,
3.6212)**

Conversions

Conversions Part 1

Format	Color
Hex	FBC7D7
RGB	251, 199, 215
RGB Percent	98%, 78%, 84%
CMY	0.0157, 0.2196, 0.1569
CMYK	0.00, 0.21, 0.14, 0.02
HSL	342°, 87%, 88%
HSV	342°, 21%, 98%
XYZ	72.4728, 66.2624, 73.2601
YIQ	216.3720, 25.8560, 16.0000

Conversions

Conversions Part 2

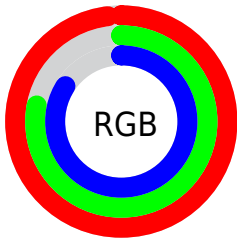
Format	Color
R _Y B	251, 199, 215
Decimal	16500695
CIE Lab	85.13, 20.88, -0.89
CIE LCh	85, 20.900, 357.561
Yxy	66.2654, 0.3419, 0.3126
Android (android.graphics.Color)	4294690775 (0xFFFB7D7)
YUV	216.3720, -0.6764, 30.3688
Hunter-Lab	81.4017, 16.4675, 3.6212

Details

The HunterLab color **81.4017, 16.4675, 3.6212** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.3468, -23.6720, 7.1811**, and the grayscale version is **83.0238, -4.4299, 4.5108**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.5305, 15.6517, 2.6510** is the 20% darker color. If you saturate the color by 10%, you get **74.0304, 27.2970, 3.4892**, and if you desaturate by 10%, it is **89.2892, 5.8482, 4.2398**.

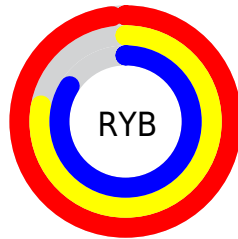
Distribution



Red (98%)

Green (78%)

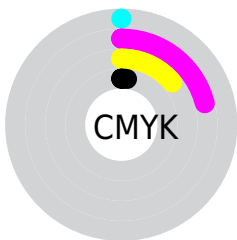
Blue (84%)



Red (98%)

Yellow (78%)

Blue (84%)

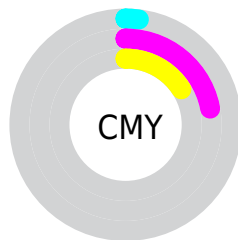


Cyan (0%)

Magenta (21%)

Yellow (14%)

Black (2%)



Cyan (2%)

Magenta (22%)

Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.4017, 16.4675, 3.6212 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 81.4017, 16.4675, 3.6212 by changing the saturation by 10% instead.


 81.4017, 16.4675,
3.6212

 81.4017, 16.4675,
3.6212


211.5007, 16.6852,
10.4040

 69.6332, 16.1401,
3.0226


106.7085, 16.9016,
4.9245

 58.4922, 15.7347,
2.4590


120.1916, 17.0252,
5.6230

 48.0183, 15.2394,
1.9344


134.1990, 17.0917,
6.3513

 38.2571, 14.6422,
1.4519

148.7120, 17.1050,
7.1083

 29.2649, 13.9283,
1.0153

163.7133, 17.0683,
7.8930

 21.1143, 13.0786,
0.6300

179.1877, 16.9845,

 13.9032, 12.0713,


8.7044


0.3031


195.1211, 16.8560,
9.5416


 7.5372, 12.0856,
-0.0789


0.0000, NaN, NaN


 81.4017, 16.4675,
3.6212


 81.4017, 16.4675,
3.6212


 74.0304, 27.2970,
3.4892


 89.2892, 5.8482,
4.2398

 67.2667, 38.2198,
3.9438

 97.6090, -4.5101,
5.2510

 61.2296, 48.9710,
5.0949

 99.6240, -6.6462,
4.9668

 56.0517, 59.0900,
7.0287

■ 51.8677, 67.8938,
9.7617

■ 48.7836, 74.5717,
13.1823

■ 46.8305, 78.4696,
17.0156

■ 45.8784, 79.7427,
20.5406

Harmonies

Analogous

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



81.4035, 13.1048, -6.3710



81.4017, 16.4675, 3.6212



81.4035, 14.0218, 12.6984

Triad

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



81.4035, 16.4648, 3.6227



81.4035, -13.3367, 19.4664



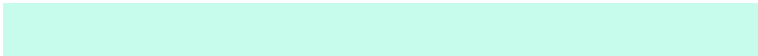
81.4035, -14.7317, -13.1849

Complementary

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



81.4017, 16.4675, 3.6212



93.3468, -23.6720, 7.1811

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.



81.4035, -21.2205, -4.8062



81.4017, 16.4675, 3.6212



81.4035, -20.4437, 13.9296

Square

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



81.4035, 16.4648, 3.6227



81.4035, -3.5007, 21.1400



81.4035, -23.2591, 5.2311



81.4035, -5.1915, -16.7998

Rectangle

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



81.4017, 16.4675, 3.6212



81.4035, 9.4954, 17.1795



81.4035, -23.2591, 5.2311



81.4035, -17.3237, -10.7847

Sweetspot

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



81.4035, 16.4648, 3.6227



94.8473, 0.9535, 4.7566



80.8690, 17.2824, -16.7801



43.6252, 0.7606, 2.1701

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.4035, 16.4648, 3.6227



79.5782, 21.4901, 3.5636



83.6707, 8.8441, 13.4215



41.6091, 2.1055, 2.0020



33.2964, 57.9401, 14.3914



10.2220, 17.9596, 3.0844

Inverse Universe

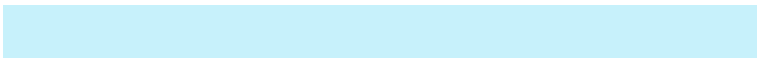
The Inverse Universe completely reimagines the original color for something new.



81.4035, 16.4648, 3.6227



79.5782, 21.4901, 3.5636



90.7173, -15.9793, -4.0297



41.6091, 2.1055, 2.0020



33.2964, 57.9401, 14.3914



10.2220, 17.9596, 3.0844

Previews

White Background



This preview shows how the HunterLab color 81.4017, 16.4675, 3.6212 looks on a white background.

Color Contrast Check

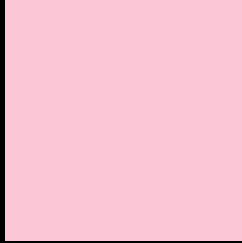
Large Text (above 18pt) WCAG AA × Fail

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 81.4017, 16.4675, 3.6212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

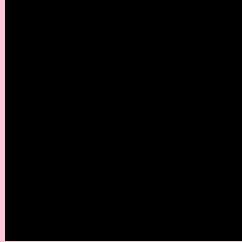
Any Text WCAG AA ✓ Pass

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 81.4017, 16.4675, 3.6212 Background



This preview shows how black text looks on a background with the HunterLab color 81.4017, 16.4675, 3.6212.



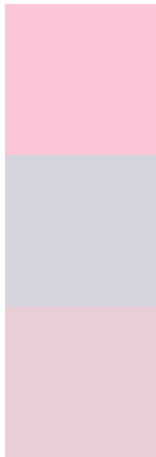
This preview shows how white text looks on a background with the HunterLab color 81.4017, 16.4675,

3.6212.

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

81.4017, 16.4675, 3.6212

Protanopia

81.6438, -1.9462, 0.0885

Deuteranopia

81.4379, 6.1203, 3.9721



Tritanopia

81.4017, 16.4675, 3.6212

Trichromacy



Original Color

81.4017, 16.4675, 3.6212

Protanomaly

81.2841, 4.3965, 1.2799

Deuteranomaly

81.2971, 10.1713, 3.8761

Tritanomaly

81.4017, 16.4675, 3.6212

Monochromacy



Original Color

81.4017, 16.4675, 3.6212

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.2855, 2.9782, 3.9457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.4017, 16.4675, 3.6212 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(251, 199, 215)` looks like.

```
.text, #text, p{  
    color:rgb(251, 199, 215)  
}
```

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(251, 199, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 199, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4017, 16.4675, 3.6212 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(251, 199, 215) }
```


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

```
.border{ border-color:rgb(251, 199, 215) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(251, 199, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 199, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 199, 215);  
box-shadow:4px 4px 4px 4px rgb(251, 199,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4017, 16.4675, 3.6212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 199, 215) }
```

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

```
.background{ background-color: rgb(251,  
199, 215) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor