

Converting Colors

HunterLab(81.0856, 19.2100,
3.8241)

Have a look what the booklet for
HunterLab(81.0856, 19.2100,
3.8241) contains.

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Color

**HunterLab(80.9907, 19.4142,
3.6735)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC4D6
RGB	255, 196, 214
RGB Percent	100%, 77%, 84%
CMY	0.0000, 0.2313, 0.1608
CMYK	0.00, 0.23, 0.16, 0.00
HSL	342°, 100%, 88%
HSV	342°, 23%, 100%
XYZ	73.1176, 65.5949, 72.4258
YIQ	215.6930, 29.3860, 18.1060

Conversions

Conversions Part 2

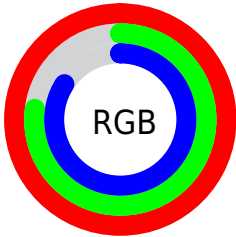
Format	Color
R _Y B	255, 196, 214
Decimal	16762070
CIE Lab	84.79, 23.70, -0.81
CIE LCh	85, 23.713, 358.045
Yxy	65.5978, 0.3463, 0.3107
Android (android.graphics.Color)	4294952150 (0xFFFFC4D6)
YUV	215.6930, -0.8346, 34.4722
Hunter-Lab	80.9907, 19.4142, 3.6735

Details

The HunterLab color **80.9907, 19.4142, 3.6735** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.5364, -26.0672, 7.5453**, and the grayscale version is **82.7298, -4.4143, 4.4949**.

A 20% lighter version of the original color is **99.3633, -4.2744, 4.7000**, and **58.1850, 18.4944, 2.7533** is the 20% darker color. If you saturate the color by 10%, you get **73.6192, 30.4785, 3.7032**, and if you desaturate by 10%, it is **88.9107, 8.5433, 4.1635**.

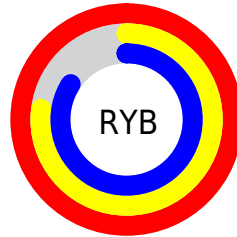
Distribution



Red (100%)

Green (77%)

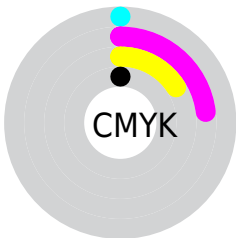
Blue (84%)



Red (100%)

Yellow (77%)

Blue (84%)

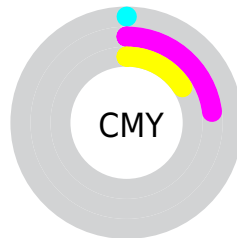


Cyan (0%)

Magenta (23%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (23%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.9907, 19.4142, 3.6735 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 80.9907, 19.4142, 3.6735 by changing the saturation by 10% instead.


 80.9907, 19.4142,
3.6735

 80.9907, 19.4142,
3.6735


210.9353, 20.5737,
10.4745

 69.2430, 18.9635,
3.0723


106.2586, 20.0804,
4.9813

 58.1241, 18.4304,
2.5062


119.7234, 20.3144,
5.6819

 47.6737, 17.8017,
1.9789


133.7133, 20.4879,
6.4123

 37.9376, 17.0655,
1.4935

148.2093, 20.6051,
7.1713

 28.9728, 16.2066,
1.0538

163.1943, 20.6693,
7.9579

 20.8524, 15.2073,
0.6651


178.6528, 20.6838,

 13.6756, 14.0506,


8.7712


0.3345


194.5708, 20.6511,
9.6103


 7.2827, 14.3722,
-0.0641


0.0000, INF, NaN


 80.9907, 19.4142,
3.6735


 80.9907, 19.4142,
3.6735

 73.6192, 30.4785,
3.7032


 88.9107, 8.5433,
4.1635

 66.8951, 41.5899,
4.3564

 97.2896, -2.0654,
5.0738

 60.9442, 52.4340,
5.7418

100.0000, -5.3358,
5.4332

 55.9045, 62.4845,
7.9332

■ 51.9100, 70.9963,
10.9183

■ 49.0550, 77.1469,
14.5410

■ 47.3436, 80.3722,
18.4801

■ 46.6979, 81.1429,
21.0957

Harmonies

Analogous

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



80.9924, 15.6631, -7.7578



80.9907, 19.4142, 3.6735



80.9924, 16.5052, 13.8404

Triad

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



80.9924, 19.4111, 3.6749



80.9924, -14.6358, 21.1161



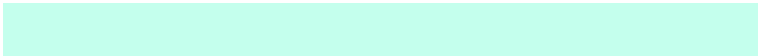
80.9924, -15.8940, -15.9361

Complementary

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



80.9907, 19.4142, 3.6735



94.5364, -26.0672, 7.5453

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.



80.9924, -23.2436, -6.3144



80.9907, 19.4142, 3.6735



80.9924, -22.5466, 14.9387

Square

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



80.9924, 19.4111, 3.6749



80.9924, -3.5567, 23.0160



80.9924, -25.6094, 5.1356



80.9924, -5.0922, -20.0336

Rectangle

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



80.9907, 19.4142, 3.6735



80.9924, 11.2728, 18.7658



80.9924, -25.6094, 5.1356



80.9924, -18.8267, -13.1792

Sweetspot

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



80.9924, 19.4111, 3.6749



94.0010, 2.0031, 4.6773



80.3680, 20.3572, -19.9164



43.2541, 1.2224, 2.1376

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

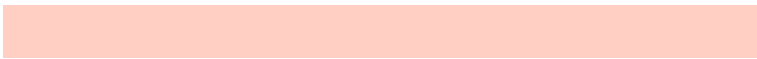
The Same Dimension uses a secret algorithm to generate beautiful new colors.



80.9924, 19.4111, 3.6749



77.3312, 24.7774, 3.6176



83.5375, 10.8064, 14.5960



42.5186, 2.1563, 2.0586



33.7902, 58.7810, 14.7471



10.6310, 18.6626, 3.3290

Inverse Universe

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



80.9924, 19.4111, 3.6749



77.3312, 24.7774, 3.6176



91.5254, -17.3647, -5.1932



42.5186, 2.1563, 2.0586



33.7902, 58.7810, 14.7471



10.6310, 18.6626, 3.3290

Previews

White Background



This preview shows how the HunterLab color 80.9907, 19.4142, 3.6735 looks on a white background.

Color Contrast Check

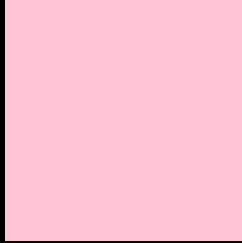
Large Text (above 18pt) WCAG AA × Fail

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 80.9907, 19.4142, 3.6735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

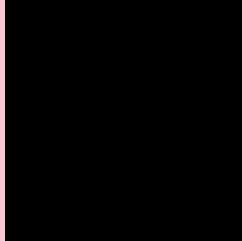
Any Text WCAG AA ✓ Pass

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 80.9907, 19.4142, 3.6735 Background



This preview shows how black text looks on a background with the HunterLab color 80.9907, 19.4142, 3.6735.



This preview shows how white text looks on a background with the HunterLab color 80.9907, 19.4142,

3.6735.

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

80.9907, 19.4142, 3.6735

Protanopia

81.2788, -1.5657, -0.8692

Deuteranopia

80.9765, 5.9683, 4.3958



Tritanopia

80.9279, 19.0888, 4.5682

Trichromacy



Original Color

80.9907, 19.4142, 3.6735

Protanomaly

81.1196, 5.4370, 0.5916

Deuteranomaly

80.9756, 10.5396, 3.9889

Tritanomaly

80.9592, 19.2511, 4.1221

Monochromacy



Original Color

80.9907, 19.4142, 3.6735

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.0550, 3.6749, 4.1726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9907, 19.4142, 3.6735 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, 196, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 214)  
}
```

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, 196, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9907, 19.4142, 3.6735 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, 196, 214) }
```


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

```
.border{ border-color:rgb(255, 196, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 196, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 196, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 196, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 196,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9907, 19.4142, 3.6735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 196, 214) }
```

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

```
.background{ background-color: rgb(255,  
196, 214) }
```

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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