

Converting Colors

HunterLab(91.9317, 53.6498,
16.6320)

Have a look what the booklet for
HunterLab(91.9317, 53.6498,
16.6320) contains.

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Color

**HunterLab(80.7126, 19.9588,
3.3513)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC3D6
RGB	255, 195, 214
RGB Percent	100%, 76%, 84%
CMY	0.0000, 0.2353, 0.1608
CMYK	0.00, 0.24, 0.16, 0.00
HSL	341°, 100%, 88%
HSV	341°, 24%, 100%
XYZ	72.8927, 65.1452, 72.3507
YIQ	215.1060, 29.6610, 18.6290

Conversions

Conversions Part 2

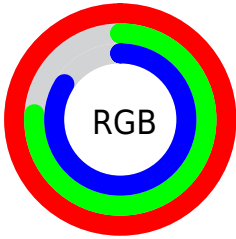
Format	Color
R _Y B	255, 195, 214
Decimal	16761814
CIE Lab	84.56, 24.22, -1.15
CIE LCh	85, 24.252, 357.290
Yxy	65.1481, 0.3465, 0.3096
Android (android.graphics.Color)	4294951894 (0xFFFFC3D6)
YUV	215.1060, -0.5453, 34.9870
Hunter-Lab	80.7126, 19.9588, 3.3513

Details

The HunterLab color **80.7126, 19.9588, 3.3513** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.4348, -26.5051, 7.9005**, and the grayscale version is **82.4749, -4.4007, 4.4810**.

A 20% lighter version of the original color is **99.0459, -3.7429, 4.3328**, and **57.9299, 19.0144, 2.4580** is the 20% darker color. If you saturate the color by 10%, you get **73.3733, 31.0687, 3.2778**, and if you desaturate by 10%, it is **88.6037, 9.0327, 3.9539**.

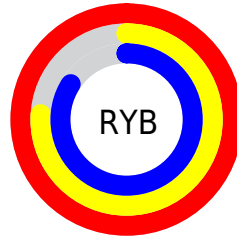
Distribution



Red (100%)

Green (76%)

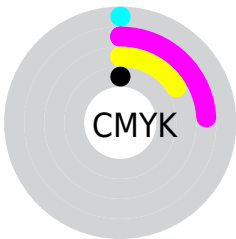
Blue (84%)



Red (100%)

Yellow (76%)

Blue (84%)

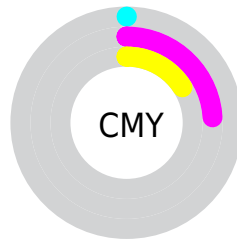


Cyan (0%)

Magenta (24%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7126, 19.9588, 3.3513 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 80.7126, 19.9588, 3.3513 by changing the saturation by 10% instead.

80.7126, 19.9588,
3.3513

80.7126, 19.9588,
3.3513

210.5526, 21.3014,
10.0326

68.9791, 19.4841,
2.7663

105.9541, 20.6704,
4.6290

57.8751, 18.9258,
2.2172

119.4065, 20.9259,
5.3155

47.4406, 18.2710,
1.7080

133.3845, 21.1202,
6.0323

37.7217, 17.5073,
1.2421

147.8691, 21.2575,
6.7782

28.7755, 16.6198,
0.8235

162.8429, 21.3413,
7.5521

20.6757, 15.5909,
0.4579


178.2907, 21.3748,

13.5220, 14.4051,


8.3530


0.1536


194.1982, 21.3607,
9.1801

 7.1050, 15.0165,
-0.2823


0.0000, INF, NaN


 80.7126, 19.9588,
3.3513


 80.7126, 19.9588,
3.3513

 73.3733, 31.0687,
3.2778


 88.6037, 9.0327,
3.9539

 66.6851, 42.2093,
3.8415

 96.9565, -1.6362,
4.9834

 60.7743, 53.0563,
5.1561

100.0000, -5.3358,
5.4332

 55.7785, 63.0725,
7.3017

■ 51.8302, 71.5056,
10.2715

■ 49.0205, 77.5370,
13.9127

■ 47.3485, 80.6244,
17.9035

■ 46.7441, 81.3133,
20.4184

Harmonies

Analogous

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



80.7143, 15.9539, -8.3380



80.7126, 19.9588, 3.3513



80.7143, 17.1486, 13.7893

Triad

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



80.7143, 19.9557, 3.3527



80.7143, -14.5815, 21.5098



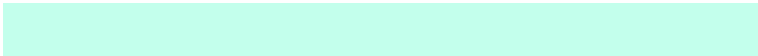
80.7143, -16.3604, -16.2545

Complementary

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



80.7126, 19.9588, 3.3513



94.4348, -26.5051, 7.9005

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.



80.7143, -23.7393, -6.2882



80.7126, 19.9588, 3.3513



80.7143, -22.7550, 15.3387

Square

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



80.7143, 19.9557, 3.3527



80.7143, -3.2212, 23.3249



80.7143, -26.0114, 5.4206



80.7143, -5.3951, -20.6411

Rectangle

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



80.7126, 19.9588, 3.3513



80.7143, 11.8790, 18.8652



80.7143, -26.0114, 5.4206



80.7143, -19.3177, -13.3809

Sweetspot

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



80.7143, 19.9557, 3.3527



94.0076, 2.0390, 4.5827



80.0538, 20.8027, -20.3760



43.2575, 1.2403, 2.0900

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7143, 19.9557, 3.3527



77.3572, 24.9098, 3.2477



83.2739, 11.0988, 14.7450



42.5227, 2.1787, 1.9993



33.8245, 58.9073, 14.2452



10.6433, 18.7076, 3.1509

Inverse Universe

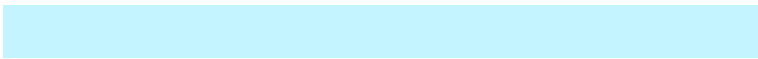
The Inverse Universe completely reimagines the original color for something new.



80.7143, 19.9557, 3.3527



77.3572, 24.9098, 3.2477



91.3920, -17.5370, -5.3679



42.5227, 2.1787, 1.9993



33.8245, 58.9073, 14.2452



10.6433, 18.7076, 3.1509

Previews

White Background



This preview shows how the HunterLab color 80.7126, 19.9588, 3.3513 looks on a white background.

Color Contrast Check

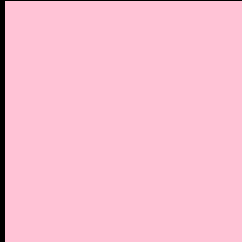
Large Text (above 18pt) WCAG AA × Fail

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 80.7126, 19.9588, 3.3513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

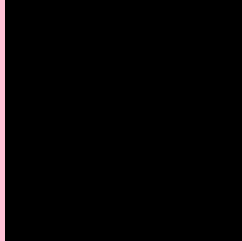
Any Text WCAG AA ✓ Pass

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 80.7126, 19.9588, 3.3513 Background



This preview shows how black text looks on a background with the HunterLab color 80.7126, 19.9588, 3.3513.



This preview shows how white text looks on a background with the HunterLab color 80.7126, 19.9588,

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

80.7126, 19.9588, 3.3513

Protanopia

80.8814, -1.3639, -1.3608

Deuteranopia

80.8734, 5.6225, 4.2680



Tritanopia

80.8969, 18.9275, 5.0119

Trichromacy



Original Color

80.7126, 19.9588, 3.3513

Protanomaly

80.8232, 5.9662, 0.2368

Deuteranomaly

80.6862, 11.0745, 3.6547

Tritanomaly

80.9279, 19.0888, 4.5682

Monochromacy



Original Color

80.7126, 19.9588, 3.3513

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

81.7564, 4.2014, 3.8281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7126, 19.9588, 3.3513 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, 195, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 195, 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, 195, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 195, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7126, 19.9588, 3.3513 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, 195, 214) }
```


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

```
.border{ border-color:rgb(255, 195, 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, 195, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 195, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 195, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 195,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7126, 19.9588, 3.3513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 195, 214) }
```

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

```
.background{ background-color: rgb(255,  
195, 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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