

Converting Colors

HunterLab(80.3323, 19.6077,
-3.7934)

Have a look what the booklet for
HunterLab(80.3323, 19.6077,
-3.7934) contains.

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Color

**HunterLab(80.3323, 19.6077,
-3.7934)**

Conversions

Conversions Part 1

Format	Color
Hex	F8C3E3
RGB	248, 195, 227
RGB Percent	97%, 76%, 89%
CMY	0.0274, 0.2353, 0.1098
CMYK	0.00, 0.21, 0.08, 0.03
HSL	324°, 79%, 87%
HSV	324°, 21%, 97%
XYZ	72.0917, 64.5328, 81.3295
YIQ	214.4950, 21.3160, 21.1880

Conversions

Conversions Part 2

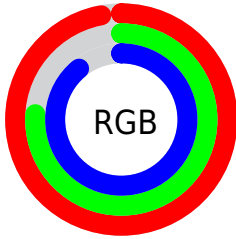
Format	Color
R _Y B	248, 195, 227
Decimal	16303075
CIE Lab	84.24, 23.91, -8.63
CIE LCh	84, 25.416, 340.146
Yxy	64.5357, 0.3308, 0.2961
Android (android.graphics.Color)	4294493155 (0xFFFF8C3E3)
YUV	214.4950, 6.1650, 29.3839
Hunter-Lab	80.3323, 19.6077, -3.7934

Details

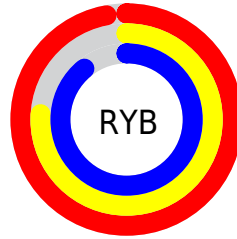
The HunterLab color $80.3323, 19.6077, -3.7934$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $91.4859, -26.5062, 13.8037$, and the grayscale version is $82.1856, -4.3852, 4.4653$.

A 20% lighter version of the original color is $99.0459, -3.7429, 4.3328$, and $57.5367, 18.6191, -4.4393$ is the 20% darker color. If you saturate the color by 10%, you get $73.3500, 31.4535, -7.4099$, and if you desaturate by 10%, it is $87.8326, 7.8896, 0.2645$.

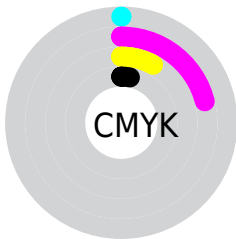
Distribution



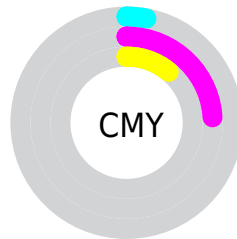
- Red (97%)
- Green (76%)
- Blue (89%)



- Red (97%)
- Yellow (76%)
- Blue (89%)



- Cyan (0%)
- Magenta (21%)
- Yellow (8%)
- Black (3%)



- Cyan (3%)
- Magenta (24%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3323, 19.6077, -3.7934 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 80.3323, 19.6077, -3.7934 by changing the saturation by 10% instead.

80.3323, 19.6077,
-3.7934

80.3323, 19.6077,
-3.7934

210.0289, 20.8628,
0.4441

68.6183, 19.1444,
-4.0538

105.5377, 20.2988,
-3.1245

57.5348, 18.5973,
-4.2629

118.9732, 20.5441,
-2.7256

47.1222, 17.9538,
-4.4139

132.9349, 20.7284,
-2.2865

37.4268, 17.2015,
-4.5008

147.4037, 20.8560,
-1.8095

28.5061, 16.3254,
-4.5156

162.3623, 20.9302,
-1.2963

20.4344, 15.3076,
-4.4487

177.7953, 20.9544,

13.3128, 14.1320,

-0.7487

-4.2887

193.6885, 20.9311,
-0.1681

■ 6.8544, 15.2057,
-4.9159

0.0000, NaN, NaN

■ 80.3323, 19.6077,
-3.7934

■ 80.3323, 19.6077,
-3.7934

■ 73.3500, 31.4535,
-7.4099

■ 87.8326, 7.8896,
0.2645

■ 66.9729, 43.2574,
-10.4309

■ 95.7693, -3.6132,
4.6441

■ 61.3113, 54.6910,
-12.6469

■ 99.3462, -7.6175,
4.6212

■ 56.4841, 65.2324,
-13.8107

■ 52.6049, 74.1676,
-13.6786

■ 49.7547, 80.7151,
-12.0957

■ 47.9415, 84.3099,
-9.1051

■ 47.0637, 85.2582,
-5.7125

Harmonies

Analogous

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



80.3341, 11.8114, -15.1553



80.3323, 19.6077, -3.7934



80.3341, 20.7812, 8.2997

Triad

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



80.3341, 19.6052, -3.7918



80.3341, -8.4838, 23.7912



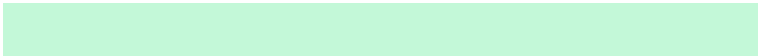
80.3341, -21.8610, -11.8209

Complementary

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



80.3323, 19.6077, -3.7934



91.4859, -26.5062, 13.8037

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.



80.3341, -26.6211, 0.2371



80.3323, 19.6077, -3.7934



80.3341, -19.2167, 19.9692

Square

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



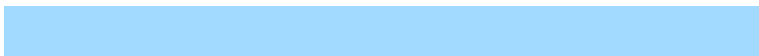
80.3341, 19.6052, -3.7918



80.3341, 4.0416, 23.0527



80.3341, -25.6836, 11.7613



80.3341, -12.2968, -20.2598

Rectangle

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



80.3323, 19.6077, -3.7934



80.3341, 17.5829, 15.0351



80.3341, -25.6836, 11.7613



80.3341, -24.0486, -7.9866

Sweetspot

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



80.3341, 19.6052, -3.7918



94.9944, 1.7494, 2.6606



77.6569, 12.5389, -19.7324



43.7007, 1.1687, 1.0940

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.3341, 19.6052, -3.7918



79.4784, 25.9365, -5.7224



79.5082, 15.3049, 7.9670



41.7148, 2.6731, 0.4960



34.6319, 62.8113, -4.7768



10.6382, 19.4707, -2.8353

Inverse Universe

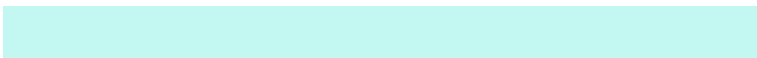
The Inverse Universe completely reimagines the original color for something new.



80.3341, 19.6052, -3.7918



79.4784, 25.9365, -5.7224



92.2705, -22.0425, 2.5840



41.7148, 2.6731, 0.4960



34.6319, 62.8113, -4.7768



10.6382, 19.4707, -2.8353

Previews

White Background



This preview shows how the HunterLab color 80.3323, 19.6077, -3.7934 looks on a white background.

Color Contrast Check

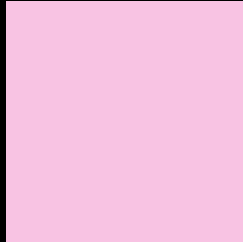
Large Text (above 18pt) WCAG AA × Fail

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 80.3323, 19.6077, -3.7934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

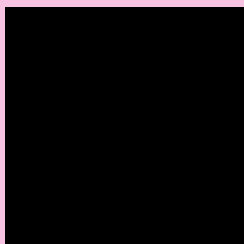
Any Text WCAG AA ✓ Pass

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 80.3323, 19.6077, -3.7934 Background



This preview shows how black text looks on a background with the HunterLab color 80.3323, 19.6077, -3.7934.



This preview shows how white text looks on a background with the HunterLab color 80.3323, 19.6077, -3.7934.

-3.7934.

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

80.3323, 19.6077, -3.7934

Protanopia

80.5745, 0.0519, -8.7435

Deuteranopia

80.2928, 6.0442, -3.0191



Tritanopia

80.2056, 15.3883, 3.1569

Trichromacy



Original Color

80.3323, 19.6077, -3.7934

Protanomaly

80.3732, 6.8696, -7.2228

Deuteranomaly

80.3666, 10.8764, -3.3699

Tritanomaly

80.1972, 17.1333, 0.6794

Monochromacy



Original Color

80.3323, 19.6077, -3.7934

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.1843, 4.0599, 1.1524

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3323, 19.6077, -3.7934 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(248, 195, 227)` looks like.

```
.text, #text, p{  
    color:rgb(248, 195, 227)  
}
```

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(248, 195, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 195, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3323, 19.6077, -3.7934 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(248, 195, 227) }
```


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

```
.border{ border-color:rgb(248, 195, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 195, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 195, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 195, 227);  
box-shadow:4px 4px 4px 4px rgb(248, 195,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3323, 19.6077, -3.7934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 195, 227) }
```

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

```
.background{ background-color: rgb(248,  
195, 227) }
```

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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