

Converting Colors

HunterLab(77.6814, 19.5912,
2.9506)

Have a look what the booklet for
HunterLab(77.6814, 19.5912,
2.9506) contains.

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Color

**HunterLab(77.6180, 19.6377,
3.0793)**

Conversions

Conversions Part 1

Format	Color
Hex	F7BCCF
RGB	247, 188, 207
RGB Percent	97%, 74%, 81%
CMY	0.0314, 0.2627, 0.1882
CMYK	0.00, 0.24, 0.16, 0.03
HSL	341°, 79%, 85%
HSV	341°, 24%, 97%
XYZ	67.6034, 60.2455, 67.0970
YIQ	207.8070, 29.0650, 18.4170

Conversions

Conversions Part 2

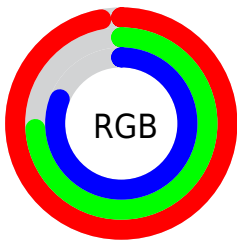
Format	Color
R _Y B	247, 188, 207
Decimal	16235727
CIE Lab	81.97, 24.03, -1.28
CIE LCh	82, 24.061, 356.960
Yxy	60.2483, 0.3468, 0.3090
Android (android.graphics.Color)	4294425807 (0xFF7BCCF)
YUV	207.8070, -0.3979, 34.3723
Hunter-Lab	77.6180, 19.6377, 3.0793

Details

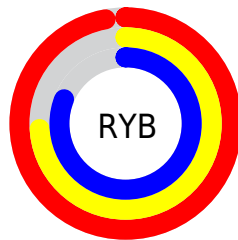
The HunterLab color **77.6180, 19.6377, 3.0793** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.0032, -25.8642, 7.8000**, and the grayscale version is **79.3317, -4.2329, 4.3102**.

A 20% lighter version of the original color is **96.8426, -0.0064, 1.7520**, and **55.0429, 18.8313, 1.7845** is the 20% darker color. If you saturate the color by 10%, you get **70.5735, 30.3564, 2.9696**, and if you desaturate by 10%, it is **85.1957, 9.0906, 3.7034**.

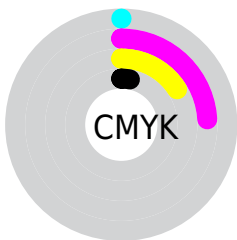
Distribution



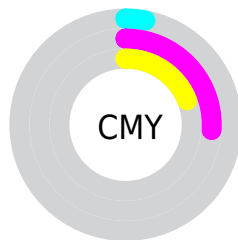
- Red (97%)
- Green (74%)
- Blue (81%)



- Red (97%)
- Yellow (74%)
- Blue (81%)



- Cyan (0%)
- Magenta (24%)
- Yellow (16%)
- Black (3%)





- Cyan (3%)
- Magenta (26%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.6180, 19.6377, 3.0793 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 77.6180, 19.6377, 3.0793 by changing the saturation by 10% instead.


 77.6180, 19.6377,
3.0793

 77.6180, 19.6377,
3.0793


206.2795, 21.0495,
9.6490

 66.0445, 19.1502,
2.5097


 102.5621, 20.3713,
4.3287

 55.1098, 18.5767,
1.9770


115.8752, 20.6357,
5.0019

 44.8557, 17.9041,
1.4853


129.7191, 20.8381,
5.7060

 35.3306, 17.1194,
1.0383

144.0743, 20.9826,
6.4396

 26.5955, 16.2067,
0.6406

158.9231, 21.0730,
7.2017

 18.7294, 15.1481,
0.2986


174.2497, 21.1124,

 11.8419, 13.9305,


7.9912


0.0215


190.0396, 21.1038,
8.8073


 4.6735, 22.1525,
-0.8775


0.0000, NaN, NaN


 77.6180, 19.6377,
3.0793


 77.6180, 19.6377,
3.0793


 70.5735, 30.3564,
2.9696


 85.1957, 9.0906,
3.7034

 64.1579, 41.0942,
3.4795

 93.2195, -1.2123,
4.7418

 58.4925, 51.5339,
4.7205

 99.2544, -7.9393,
4.5068

 53.7095, 61.1531,
6.7717

■ 49.9350, 69.2255,
9.6283

■ 47.2549, 74.9679,
13.1441

■ 45.6653, 77.8716,
17.0091

■ 45.1071, 78.5160,
19.3128

Harmonies

Analogous

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



77.6198, 15.6391, -8.3798



77.6180, 19.6377, 3.0793



77.6198, 16.9535, 13.3193

Triad

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



77.6198, 19.6350, 3.0807



77.6198, -14.0893, 20.9900



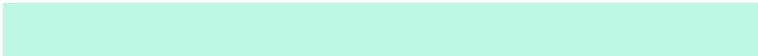
77.6198, -16.0412, -15.9533

Complementary

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



77.6180, 19.6377, 3.0793



91.0032, -25.8642, 7.8000

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.



77.6198, -23.2072, -6.1229



77.6180, 19.6377, 3.0793



77.6198, -22.1281, 15.0165

Square

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



77.6198, 19.6350, 3.0807



77.6198, -2.9483, 22.7102



77.6198, -25.3687, 5.3522



77.6198, -5.3360, -20.3429

Rectangle

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



77.6180, 19.6377, 3.0793



77.6198, 11.8223, 18.3022



77.6198, -25.3687, 5.3522



77.6198, -18.9190, -13.1105

Sweetspot

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



77.6198, 19.6350, 3.0807



94.0107, 2.0556, 4.5389



76.8570, 20.0801, -20.1727



43.2590, 1.2487, 2.0680

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6198, 19.6350, 3.0807



76.6349, 26.0852, 3.0617



79.8246, 11.4550, 14.0477



40.7068, 2.0762, 1.8887



32.8382, 57.2279, 13.5338



9.8274, 17.3041, 2.6727

Inverse Universe

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



77.6198, 19.6350, 3.0807



76.6349, 26.0852, 3.0617



88.3591, -17.5361, -4.9070



40.7068, 2.0762, 1.8887



32.8382, 57.2279, 13.5338



9.8274, 17.3041, 2.6727

Previews

White Background



This preview shows how the HunterLab color 77.6180, 19.6377, 3.0793 looks on a white background.

Color Contrast Check

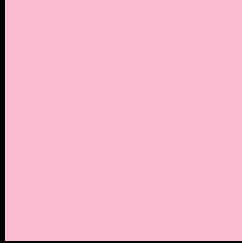
Large Text (above 18pt) WCAG AA × Fail

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 77.6180, 19.6377, 3.0793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

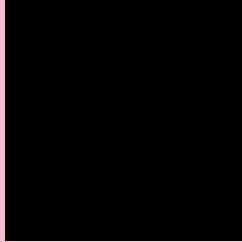
Any Text WCAG AA ✓ Pass

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 77.6180, 19.6377, 3.0793 Background



This preview shows how black text looks on a background with the HunterLab color 77.6180, 19.6377, 3.0793.



This preview shows how white text looks on a background with the HunterLab color 77.6180, 19.6377,

3.0793.

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

77.6180, 19.6377, 3.0793

Protanopia

77.7863, -1.5335, -1.6132

Deuteranopia

77.7714, 5.3868, 3.9845



Tritanopia

77.7696, 18.4529, 5.1699

Trichromacy



Original Color

77.6180, 19.6377, 3.0793

Protanomaly

77.7225, 5.7326, -0.0289

Deuteranomaly

77.5858, 10.8035, 3.3744

Tritanomaly

77.8004, 18.6123, 4.7310

Monochromacy



Original Color

77.6180, 19.6377, 3.0793

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

78.6492, 3.9762, 3.5470

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6180, 19.6377, 3.0793 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(247, 188, 207)` looks like.

```
.text, #text, p{  
    color:rgb(247, 188, 207)  
}
```

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(247, 188, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 188, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6180, 19.6377, 3.0793 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(247, 188, 207) }
```


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

```
.border{ border-color:rgb(247, 188, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 188, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 188, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 188, 207);  
box-shadow:4px 4px 4px 4px rgb(247, 188,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6180, 19.6377, 3.0793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 188, 207) }
```

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

```
.background{ background-color: rgb(247,  
188, 207) }
```

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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