

Converting Colors

HunterLab(80.0029, 29.5292,
-20.2993)

Have a look what the booklet for
HunterLab(80.0029, 29.5292,
-20.2993) contains.

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Color

**HunterLab(80.0777, 29.3441,
-20.1909)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FBBDFE |
| RGB | 251, 189, 255 |
| RGB Percent | 98%, 74%, 100% |
| CMY | 0.0157, 0.2588, 0.0000 |
| CMYK | 0.02, 0.26, 0.00, 0.00 |
| HSL | 296°, 100%, 87% |
| HSV | 296°, 26%, 100% |
| XYZ | 76.0312, 64.1244, 102.9777 |
| YIQ | 215.0620, 15.7660, 33.6700 |

Conversions

Conversions Part 2

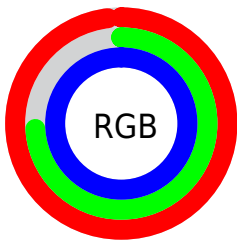
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 251, 189, 255 |
| Decimal | 16498175 |
| CIE Lab | 84.03, 32.98, -23.85 |
| CIE LCh | 84, 40.697, 324.127 |
| Yxy | 64.1271, 0.3127, 0.2637 |
| Android (android.graphics.Color) | 4294688255 (0xFFFBBDF5) |
| YUV | 215.0620, 19.6894, 31.5176 |
| Hunter-Lab | 80.0777, 29.3441, -20.1909 |

Details

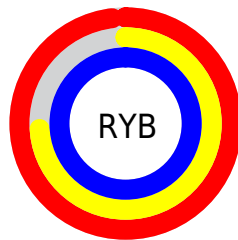
The HunterLab color **80.0777, 29.3441, -20.1909** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **93.0227, -34.3412, 26.0313**, and the grayscale version is **82.3755, -4.3954, 4.4756**.

A 20% lighter version of the original color is **97.1553, -0.5419, 2.1218**, and **57.3363, 27.6305, -19.4325** is the 20% darker color. If you saturate the color by 10%, you get **73.3608, 43.0778, -30.5030**, and if you desaturate by 10%, it is **87.3882, 15.7244, -10.0647**.

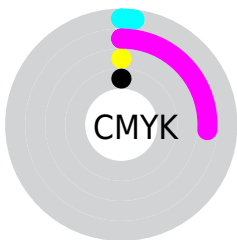
Distribution



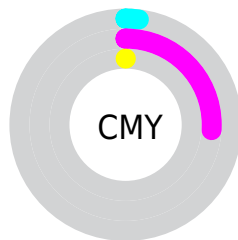
- Red (98%)
- Green (74%)
- Blue (100%)



- Red (98%)
- Yellow (74%)
- Blue (100%)



- Cyan (2%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.0777, 29.3441, -20.1909 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 80.0777, 29.3441, -20.1909 by changing the saturation by 10% instead.


 80.0777, 29.3441,
-20.1909

 80.0777, 29.3441,
-20.1909


209.6780, 33.5207,
-20.3484

 68.3766, 28.5068,
-19.9090


 105.2587, 30.7490,
-20.5731

 57.3070, 27.5734,
-19.5689


118.6828, 31.3354,
-20.6834

 46.9091, 26.5314,
-19.1677


132.6336, 31.8513,
-20.7425

 37.2294, 25.3696,
-18.7086

147.0918, 32.3014,
-20.7528

 28.3259, 24.0769,
-18.2041

162.0402, 32.6899,
-20.7165

 20.2732, 22.6469,
-17.6904

177.4633, 33.0205,

 13.1731, 21.0983,

-20.6358

-17.2763

193.3469, 33.2965,
-20.5125

■ 6.6810, 22.8217,
-19.3636

0.0000, INF, -NF

■ 80.0777, 29.3441,
-20.1909

■ 80.0777, 29.3441,
-20.1909

■ 73.3608, 43.0778,
-30.5030

■ 87.3882, 15.7244,
-10.0647

■ 67.3342, 56.6497,
-40.8226

■ 95.2006, 2.3697,
-0.2171

■ 62.1124, 69.5810,
-50.8173

100.0000, -5.3358,
5.4332

■ 57.8081, 81.1791,
-59.9907

■ 54.5121, 90.6075,
-67.7235

■ 52.2609, 97.1067,
-73.4297

■ 50.9963, 100.3404,
-76.8138

■ 50.6624, 101.0116,
-77.7329

Harmonies

Analogous

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



80.0794, 12.0627, -36.7497



80.0777, 29.3441, -20.1909



80.0794, 37.6976, 0.5229

Triad

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



80.0794, 29.3416, -20.1884



80.0794, -0.3023, 32.8867



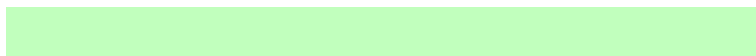
80.0794, -36.4498, -12.0893

Complementary

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



80.0777, 29.3441, -20.1909



93.0227, -34.3412, 26.0313

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.



80.0794, -39.0655, 8.0141



80.0777, 29.3441, -20.1909



80.0794, -19.4035, 31.0820

Square

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



80.0794, 29.3416, -20.1884



80.0794, 19.5366, 28.7047



80.0794, -33.1273, 22.9755



80.0794, -25.5970, -31.3274

Rectangle

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



80.0777, 29.3441, -20.1909



80.0794, 36.5496, 12.7864



80.0794, -33.1273, 22.9755



80.0794, -38.2740, -5.0974

Sweetspot

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



80.0794, 29.3416, -20.1884



93.5063, 5.1750, -2.2797



75.0725, 6.9988, -28.3365



42.7095, 3.3193, -1.7358

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0794, 29.3416, -20.1884



76.5598, 36.3733, -25.4543



79.4800, 25.3546, -4.4711



42.7095, 3.3193, -1.7358



36.6545, 73.0640, -56.0968



11.5087, 22.9006, -17.3044

Inverse Universe

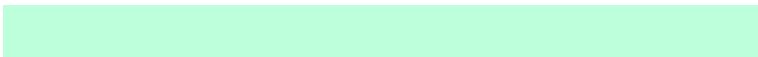
The Inverse Universe completely reimagines the original color for something new.



78.4270, 19.9444, 10.5326



74.5765, 25.2354, 11.7517



93.4777, -31.1576, 15.1567



42.4322, 1.6916, 3.2917



33.3682, 57.2206, 20.9683



10.4407, 17.9611, 6.1181

Previews

White Background



This preview shows how the HunterLab color 80.0777, 29.3441, -20.1909 looks on a white background.

Color Contrast Check

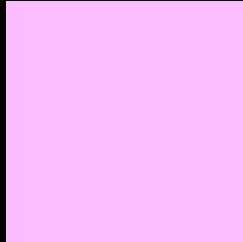
Large Text (above 18pt) WCAG AA × Fail

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 80.0777, 29.3441, -20.1909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

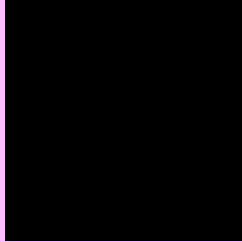
Any Text WCAG AA ✓ Pass

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 80.0777, 29.3441, -20.1909 Background



This preview shows how black text looks on a background with the HunterLab color 80.0777, 29.3441, -20.1909.



This preview shows how white text looks on a background with the HunterLab color 80.0777, 29.3441, -20.1909.

-20.1909.

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

80.0777, 29.3441, -20.1909

Protanopia

80.2107, 1.8217, -20.4747

Deuteranopia

80.1537, 6.0351, -18.6273



Tritanopia

80.0615, 14.8587, 3.4664

Trichromacy



Original Color

80.0777, 29.3441, -20.1909



Protanomaly

79.8405, 11.3056, -20.8610



Deuteranomaly

79.8661, 14.2106, -19.5252



Tritanomaly

79.9745, 19.9718, -4.7855

Monochromacy



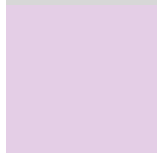
Original Color

80.0777, 29.3441, -20.1909



Achromatopsia

82.4344, -4.3985, 4.4788



Achromatomaly

81.4554, 7.2323, -4.1724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0777, 29.3441, -20.1909 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, 189, 255)` looks like.

```
.text, #text, p{  
    color:rgb(251, 189, 255)  
}
```

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, 189, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 189, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0777, 29.3441, -20.1909 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, 189, 255) }
```


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

```
.border{ border-color:rgb(251, 189, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 189, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 189, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 189, 255);  
box-shadow:4px 4px 4px 4px rgb(251, 189,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0777, 29.3441, -20.1909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 189, 255) }
```

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

```
.background{ background-color: rgb(251,  
189, 255) }
```

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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