

Converting Colors

HunterLab(80.3311, 20.8924,
-2.7128)

Have a look what the booklet for
HunterLab(80.3311, 20.8924,
-2.7128) contains.

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Color

**HunterLab(80.3300, 20.8927,
-2.7118)**

Conversions

| Conversions Part 1 | |
|--------------------|----------------------------|
| Format | Color |
| Hex | FBC2E1 |
| RGB | 251, 194, 225 |
| RGB Percent | 98%, 76%, 88% |
| CMY | 0.0157, 0.2392, 0.1176 |
| CMYK | 0.00, 0.23, 0.10, 0.02 |
| HSL | 327°, 88%, 87% |
| HSV | 327°, 23%, 98% |
| XYZ | 72.6661, 64.5291, 79.8596 |
| YIQ | 214.5770, 24.0210, 21.7250 |

Conversions

Conversions Part 2

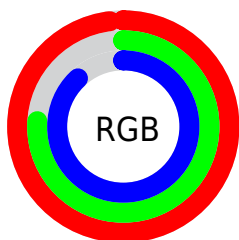
| Format | Color |
|-------------------------------------|---|
| RYB | 251, 194, 225 |
| Decimal | 16499425 |
| CIELab | 84.24, 25.12, -7.54 |
| CIELCh | 84, 26.227, 343.303 |
| Yxy | 64.5320, 0.3348, 0.2973 |
| Android (android.graphics.Color) | 4294689505 (0xFFFFBC2E1) |
| YUV | 214.5770, 5.1385, 31.9430 |
| Hunter-Lab | 80.3300, 20.8927, -2.7118 |

Details

The HunterLab color **80.3300, 20.8927, -2.7118** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **92.5380, -27.5597, 13.1538**, and the grayscale version is **82.2245, -4.3873, 4.4674**.

A 20% lighter version of the original color is **98.7291, -3.2108, 3.9652**, and **57.5567, 19.8597, -3.3616** is the 20% darker color. If you saturate the color by 10%, you get **73.2683, 32.6579, -5.5188**, and if you desaturate by 10%, it is **87.9262, 9.2470, 0.5979**.

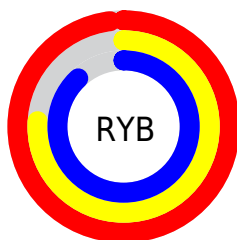
Distribution



Red (98%)

Green (76%)

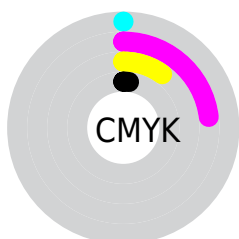
Blue (88%)



Red (98%)

Yellow (76%)

Blue (88%)

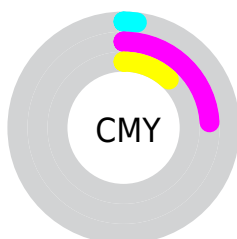


Cyan (0%)

Magenta (23%)

Yellow (10%)

Black (2%)



Cyan (2%)











Magenta (24%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3300, 20.8927, -2.7118 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 80.3300, 20.8927, -2.7118 by changing the saturation by 10% instead.

| | |
|---|--|
|  80.3300, 20.8927, -2.7118 |  80.3300, 20.8927, -2.7118 |
| 210.0258, 22.5442, 1.8718 |  68.6161, 20.3781, -3.0174 |
|  105.5352, 21.6811, -1.9575 |  57.5328, 19.7779, -3.2735 |
| 118.9706, 21.9727, -1.5180 |  47.1203, 19.0792, -3.4736 |
| 132.9322, 22.2021, -1.0396 |  37.4250, 18.2698, -3.6118 |
| 147.4008, 22.3734, -0.5244 |  28.5045, 17.3347, -3.6802 |
| 162.3594, 22.4902, 0.0258 |  20.4330, 16.2571, -3.6690 |
| 177.7923, 22.5558, |  13.3115, 15.0239, |


0.6095


-3.5653


193.6854, 22.5730,
1.2252


 6.8528, 16.1110,
-4.2012


0.0000, INF, NaN


 80.3300, 20.8927,
-2.7118


 80.3300, 20.8927,
-2.7118


 73.2683, 32.6579,
-5.5188


 87.9262, 9.2470,
0.5979

 66.8328, 44.3632,
-7.6677

 95.9720, -2.1860,
4.2851

 61.1387, 55.6623,
-8.9569

 99.6240, -6.6461,
4.9669

 56.3096, 66.0080,
-9.1640

■ 52.4623, 74.6608,
-8.0955

■ 49.6763, 80.8326,
-5.6735

■ 47.9497, 83.9970,
-2.0319

■ 47.2242, 84.6671,
1.1033

Harmonies

Analogous

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



80.3318, 13.4497, -14.7754



80.3300, 20.8927, -2.7118



80.3318, 21.3163, 9.6178

Triad

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



80.3318, 20.8901, -2.7102



80.3318, -9.9221, 24.1221



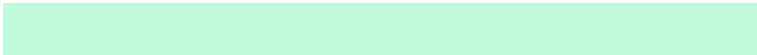
80.3318, -21.5655, -13.5635

Complementary

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



80.3300, 20.8927, -2.7118



92.5380, -27.5597, 13.1538

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.



80.3318, -27.0442, -1.2518



80.3300, 20.8927, -2.7118



80.3318, -20.6136, 19.7261

Square

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



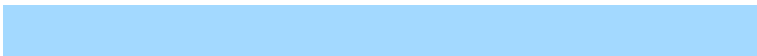
80.3318, 20.8901, -2.7102



80.3318, 2.9648, 23.8585



80.3318, -26.7071, 10.8641



80.3318, -11.2973, -21.6869

Rectangle

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



80.3300, 20.8927, -2.7118



80.3318, 17.5218, 16.2856



80.3318, -26.7071, 10.8641



80.3318, -23.9985, -9.7004

Sweetspot

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



80.3318, 20.8901, -2.7102



94.1392, 2.7493, 2.7082



77.9186, 15.1056, -21.1703



43.3236, 1.5970, 1.1476

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.3318, 20.8901, -2.7102



78.6135, 26.4317, -4.0643



79.4483, 16.3026, 9.8852



41.6931, 2.5567, 0.8049



34.2814, 61.5421, 0.1813



10.5349, 19.0987, -1.3888

Inverse Universe

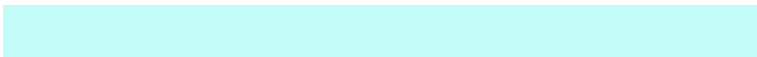
The Inverse Universe completely reimagines the original color for something new.



80.3318, 20.8901, -2.7102



78.6135, 26.4317, -4.0643



93.4088, -22.6011, 0.7151



41.6931, 2.5567, 0.8049



34.2814, 61.5421, 0.1813



10.5349, 19.0987, -1.3888

Previews

White Background



This preview shows how the HunterLab color 80.3300, 20.8927, -2.7118 looks on a white background.

Color Contrast Check

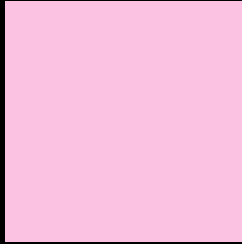
Large Text (above 18pt) WCAG AA × Fail

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 80.3300, 20.8927, -2.7118 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 80.3300, 20.8927, -2.7118 Background



This preview shows how black text looks on a background with the HunterLab color 80.3300, 20.8927, -2.7118.



This preview shows how white text looks on a background with the HunterLab color 80.3300, 20.8927, -2.7118.

-2.7118.

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

80.3300, 20.8927, -2.7118

Protanopia

80.5027, -0.3376, -7.7309

Deuteranopia

80.3250, 6.0169, -1.9289



Tritanopia

80.2328, 16.8631, 3.7055

Trichromacy



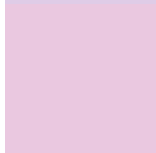
Original Color

80.3300, 20.8927, -2.7118



Protanomaly

80.4010, 6.8211, -6.0884



Deuteranomaly

80.1142, 11.3992, -2.6249



Tritanomaly

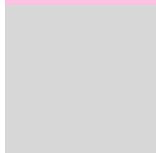
80.2272, 18.6047, 1.2474

Monochromacy



Original Color

80.3300, 20.8927, -2.7118



Achromatopsia

82.4344, -4.3985, 4.4788



Achromatomaly

81.3843, 4.7343, 1.4078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3300, 20.8927, -2.7118 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, 194, 225)` looks like.

```
.text, #text, p{  
    color:rgb(251, 194, 225)  
}
```

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, 194, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 194, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3300, 20.8927, -2.7118 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, 194, 225) }
```


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

```
.border{ border-color:rgb(251, 194, 225) }
```

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

Here you see how a box with a 4 pixel rgb(251, 194, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 194, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 194, 225);  
box-shadow:4px 4px 4px 4px rgb(251, 194,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3300, 20.8927, -2.7118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 194, 225) }
```

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

```
.background{ background-color: rgb(251,  
194, 225) }
```

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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