

Converting Colors

HunterLab(80.6021, 23.2551,
1.1774)

Have a look what the booklet for
HunterLab(80.6021, 23.2551,
1.1774) contains.

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Color

**HunterLab(80.2882, 21.7142,
0.8712)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC1DA
RGB	255, 193, 218
RGB Percent	100%, 76%, 85%
CMY	0.0000, 0.2431, 0.1451
CMYK	0.00, 0.24, 0.15, 0.00
HSL	336°, 100%, 88%
HSV	336°, 24%, 100%
XYZ	72.9649, 64.4620, 74.9265
YIQ	214.3880, 28.9270, 20.9190

Conversions

Conversions Part 2

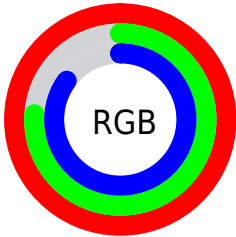
Format	Color
R _Y B	255, 193, 218
Decimal	16761306
CIE Lab	84.21, 25.90, -3.80
CIE LCh	84, 26.174, 351.648
Yxy	64.4647, 0.3436, 0.3036
Android (android.graphics.Color)	4294951386 (0xFFFFC1DA)
YUV	214.3880, 1.7807, 35.6167
Hunter-Lab	80.2882, 21.7142, 0.8712

Details

The HunterLab color **80.2882, 21.7142, 0.8712** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.1125, -28.0659, 10.3352**, and the grayscale version is **82.1553, -4.3836, 4.4637**.

A 20% lighter version of the original color is **98.4130, -2.6782, 3.5973**, and **57.5459, 20.6775, 0.1210** is the 20% darker color. If you saturate the color by 10%, you get **73.0648, 33.1453, -0.1354**, and if you desaturate by 10%, it is **88.0690, 10.4211, 2.4399**.

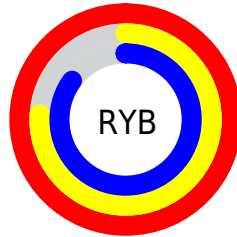
Distribution



Red (100%)

Green (76%)

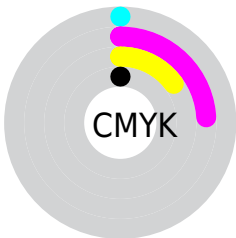
Blue (85%)



Red (100%)

Yellow (76%)

Blue (85%)

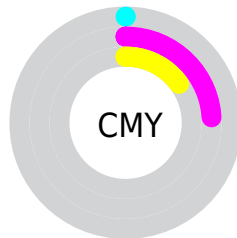


Cyan (0%)

Magenta (24%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2882, 21.7142, 0.8712 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 80.2882, 21.7142, 0.8712 by changing the saturation by 10% instead.

80.2882, 21.7142,
0.8712

80.2882, 21.7142,
0.8712

209.9681, 23.6188,
6.6597

68.5763, 21.1664,
0.4061

105.4893, 22.5643,
1.9250

57.4953, 20.5322,
-0.0168

118.9228, 22.8856,
2.5062

47.0853, 19.7983,
-0.3922

132.8826, 23.1438,
3.1215

37.3925, 18.9525,
-0.7154

147.3496, 23.3430,
3.7693

28.4748, 17.9800,
-0.9802

162.3065, 23.4871,
4.4482

20.4065, 16.8645,
-1.1779

177.7377, 23.5792,

13.2885, 15.5953,

5.1570

-1.2960

193.6293, 23.6222,
5.8945

■ 6.8246, 16.7500,
-1.9378

0.0000, INF, NaN

■ 80.2882, 21.7142,
0.8712

■ 80.2882, 21.7142,
0.8712

■ 73.0648, 33.1453,
-0.1354

■ 88.0690, 10.4211,
2.4399

■ 66.4981, 44.5356,
-0.4450

■ 96.3170, -0.6425,
4.4519

■ 60.7121, 55.5285,
0.0972

100.0000, -5.3358,
5.4332

■ 55.8407, 65.5549,
1.6277

■ 52.0088, 73.8460,
4.2079

■ 49.2973, 79.6010,
7.7492

■ 47.6927, 82.3366,
11.9643

■ 47.1546, 82.8223,
14.4339

Harmonies

Analogous

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



80.2899, 16.0691, -11.6638



80.2882, 21.7142, 0.8712



80.2899, 20.0496, 12.5839

Triad

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



80.2899, 21.7111, 0.8726



80.2899, -13.2209, 23.3276



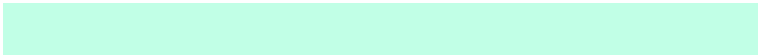
80.2899, -19.0837, -16.3850

Complementary

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



80.2882, 21.7142, 0.8712



94.1125, -28.0659, 10.3352

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.



80.2899, -26.0335, -4.8144



80.2882, 21.7142, 0.8712



80.2899, -22.8001, 17.6565

Square

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



80.2899, 21.7111, 0.8726



80.2899, -0.6594, 24.3587



80.2899, -27.3499, 7.7176



80.2899, -7.8540, -22.6049

Rectangle

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



80.2882, 21.7142, 0.8712



80.2899, 15.0668, 18.5020



80.2899, -27.3499, 7.7176



80.2899, -21.9677, -12.9133

Sweetspot

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



80.2899, 21.7111, 0.8726



94.0574, 2.3080, 3.8727



78.7709, 19.6163, -22.3285



43.2825, 1.3754, 1.7332

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2899, 21.7111, 0.8726



76.8274, 27.0627, 0.3224



80.9800, 15.0068, 13.2207



42.5540, 2.3468, 1.5534



34.1265, 60.0173, 9.8457



10.7466, 19.0855, 1.6598

Inverse Universe

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



80.2899, 21.7111, 0.8726



76.8274, 27.0627, 0.3224



93.1806, -20.9683, -3.1477



42.5540, 2.3468, 1.5534



34.1265, 60.0173, 9.8457



10.7466, 19.0855, 1.6598

Previews

White Background



This preview shows how the HunterLab color 80.2882, 21.7142, 0.8712 looks on a white background.

Color Contrast Check

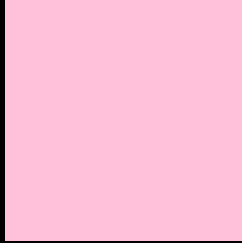
Large Text (above 18pt) WCAG AA × Fail

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 80.2882, 21.7142, 0.8712 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 80.2882, 21.7142, 0.8712 Background



This preview shows how black text looks on a background with the HunterLab color 80.2882, 21.7142, 0.8712.



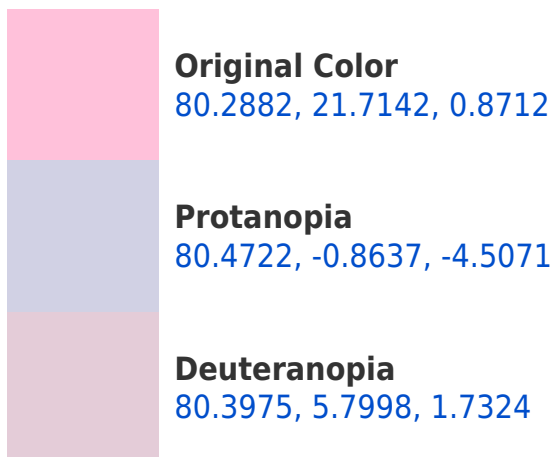
This preview shows how white text looks on a background with the HunterLab color 80.2882, 21.7142,

0.8712.

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





Tritanopia

80.1610, 19.3185, 5.1170

Trichromacy



Original Color

80.2882, 21.7142, 0.8712



Protanomaly

80.1639, 7.0633, -2.6378



Deuteranomaly

80.3091, 11.5750, 1.2243



Tritanomaly

80.2545, 19.8030, 3.7828

Monochromacy



Original Color

80.2882, 21.7142, 0.8712



Achromatopsia

82.0026, -4.3755, 4.4554



Achromatomaly

81.0598, 4.9141, 3.0107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2882, 21.7142, 0.8712 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, 193, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 193, 218)  
}
```

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, 193, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 193, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2882, 21.7142, 0.8712 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, 193, 218) }
```


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

```
.border{ border-color:rgb(255, 193, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 193, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 193, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 193, 218);  
box-shadow:4px 4px 4px 4px rgb(255, 193,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2882, 21.7142, 0.8712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 193, 218) }
```

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

```
.background{ background-color: rgb(255,  
193, 218) }
```

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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