

Converting Colors

HunterLab(80.4012, 20.7013,
2.7082)

Have a look what the booklet for
HunterLab(80.4012, 20.7013,
2.7082) contains.

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Color

**HunterLab(80.4673, 20.6684,
2.5752)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC2D7
RGB	255, 194, 215
RGB Percent	100%, 76%, 84%
CMY	0.0000, 0.2392, 0.1569
CMYK	0.00, 0.24, 0.16, 0.00
HSL	339°, 100%, 88%
HSV	339°, 24%, 100%
XYZ	72.7975, 64.7499, 72.9511
YIQ	214.6330, 29.6150, 19.4630

Conversions

Conversions Part 2

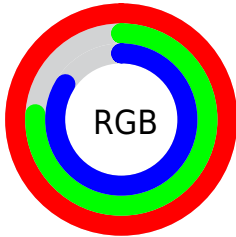
Format	Color
R _Y B	255, 194, 215
Decimal	16761559
CIE Lab	84.36, 24.90, -1.98
CIE LCh	84, 24.982, 355.455
Yxy	64.7527, 0.3458, 0.3076
Android (android.graphics.Color)	4294951639 (0xFFFFC2D7)
YUV	214.6330, 0.1809, 35.4019
Hunter-Lab	80.4673, 20.6684, 2.5752

Details

The HunterLab color $80.4673, 20.6684, 2.5752$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $94.3032, -27.1158, 8.6917$, and the grayscale version is $82.2676, -4.3896, 4.4698$.

A 20% lighter version of the original color is $98.7291, -3.2108, 3.9652$, and $57.7062, 19.6883, 1.7324$ is the 20% darker color. If you saturate the color by 10%, you get $73.1728, 31.8803, 2.2204$, and if you desaturate by 10%, it is $88.3165, 9.6234, 3.4743$.

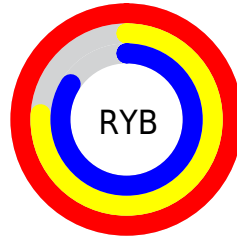
Distribution



Red (100%)

Green (76%)

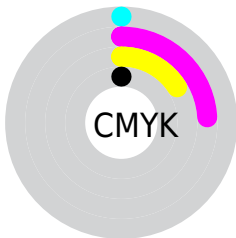
Blue (84%)



Red (100%)

Yellow (76%)

Blue (84%)

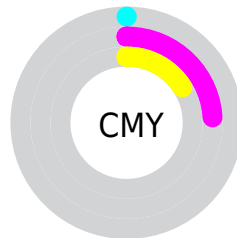


Cyan (0%)

Magenta (24%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4673, 20.6684, 2.5752 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 80.4673, 20.6684, 2.5752 by changing the saturation by 10% instead.

80.4673, 20.6684,
2.5752

80.4673, 20.6684,
2.5752

210.2148, 22.2428,
8.9720

68.7463, 20.1634,
2.0285

105.6855, 21.4373,
3.7814

57.6556, 19.5736,
1.5199

119.1270, 21.7199,
4.4343

47.2352, 18.8860,
1.0537

133.0945, 21.9406,
5.1187

37.5314, 18.0881,
0.6337

147.5688, 22.1034,
5.8333

28.6017, 17.1650,
0.2648

162.5329, 22.2121,
6.5770

20.5200, 16.0996,
-0.0462


177.9712, 22.2697,

13.3870, 14.8783,

7.3486


-0.2895


193.8694, 22.2791,
8.1472


 6.9444, 15.7840,
-0.8037


0.0000, INF, NaN


 80.4673, 20.6684,
2.5752


 80.4673, 20.6684,
2.5752

 73.1728, 31.8803,
2.2204


 88.3165, 9.6234,
3.4743

 66.5326, 43.0959,
2.5270

 96.6300, -1.1746,
4.8095

 60.6724, 53.9781,
3.6222

100.0000, -5.3358,
5.4332

 55.7288, 63.9762,
5.6033

■ 51.8316, 72.3303,
8.4836

■ 49.0678, 78.2284,
12.1275

■ 47.4309, 81.1542,
16.2203

■ 46.8624, 81.7489,
18.6882

Harmonies

Analogous

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



80.4690, 16.1270, -9.4526



80.4673, 20.6684, 2.5752



80.4690, 18.1930, 13.4636

Triad

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



80.4690, 20.6653, 2.5766



80.4690, -14.2142, 22.1636



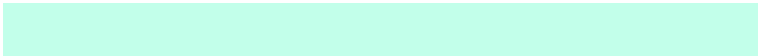
80.4690, -17.2766, -16.4454

Complementary

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



80.4673, 20.6684, 2.5752



94.3032, -27.1158, 8.6917

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.



80.4690, -24.5613, -5.9036



80.4673, 20.6684, 2.5752



80.4690, -22.8692, 16.1235

Square

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



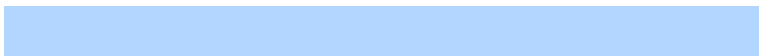
80.4690, 20.6653, 2.5766



80.4690, -2.4149, 23.7373



80.4690, -26.5461, 6.1429



80.4690, -6.1638, -21.4339

Rectangle

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



80.4673, 20.6684, 2.5752



80.4690, 12.9759, 18.8233



80.4690, -26.5461, 6.1429



80.4690, -20.2274, -13.3634

Sweetspot

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



80.4690, 20.6653, 2.5766



94.0235, 2.1245, 4.3569



79.5235, 20.5626, -21.1743



43.2654, 1.2833, 1.9766

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4690, 20.6653, 2.5766



76.6870, 26.3496, 2.3206



82.4260, 12.4792, 14.2935



42.5327, 2.2321, 1.8576



33.9119, 59.2292, 12.9672



10.6740, 18.8202, 2.7062

Inverse Universe

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



80.4690, 20.6653, 2.5766



76.6870, 26.3496, 2.3206



91.9299, -18.7253, -4.6981



42.5327, 2.2321, 1.8576



33.9119, 59.2292, 12.9672



10.6740, 18.8202, 2.7062

Previews

White Background



This preview shows how the HunterLab color 80.4673, 20.6684, 2.5752 looks on a white background.

Color Contrast Check

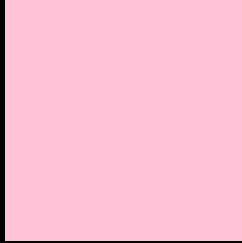
Large Text (above 18pt) WCAG AA × Fail

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 80.4673, 20.6684, 2.5752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

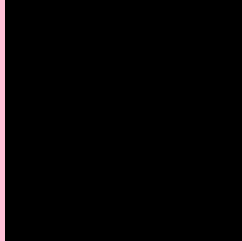
Any Text WCAG AA ✓ Pass

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 80.4673, 20.6684, 2.5752 Background



This preview shows how black text looks on a background with the HunterLab color 80.4673, 20.6684, 2.5752.



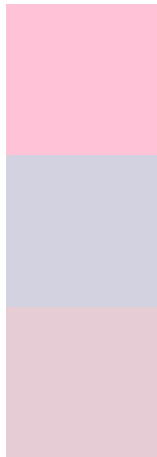
This preview shows how white text looks on a background with the HunterLab color 80.4673, 20.6684,

2.5752.

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

80.4673, 20.6684, 2.5752

Protanopia

80.8232, -1.4972, -1.9559

Deuteranopia

80.5064, 5.9737, 3.3513



Tritanopia

80.4700, 18.9359, 4.9922

Trichromacy



Original Color

80.4673, 20.6684, 2.5752

Protanomaly

80.4594, 6.3335, -0.7188

Deuteranomaly

80.3208, 11.4209, 2.7324

Tritanomaly

80.5323, 19.2591, 4.1032

Monochromacy



Original Color

80.4673, 20.6684, 2.5752

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

81.4585, 4.7285, 3.4834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4673, 20.6684, 2.5752 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, 194, 215)` looks like.

```
.text, #text, p{  
    color:rgb(255, 194, 215)  
}
```

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, 194, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 194, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4673, 20.6684, 2.5752 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, 194, 215) }
```


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

```
.border{ border-color:rgb(255, 194, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 194, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 194, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 194, 215);  
box-shadow:4px 4px 4px 4px rgb(255, 194,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4673, 20.6684, 2.5752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 194, 215) }
```

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

```
.background{ background-color: rgb(255,  
194, 215) }
```

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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