

Converting Colors

HunterLab(85.8093, 39.0133,
9.8185)

Have a look what the booklet for
HunterLab(85.8093, 39.0133,
9.8185) contains.

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Color

**HunterLab(80.1592, 21.0490,
2.7067)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC1D6
RGB	255, 193, 214
RGB Percent	100%, 76%, 84%
CMY	0.0000, 0.2431, 0.1608
CMYK	0.00, 0.24, 0.16, 0.00
HSL	340°, 100%, 88%
HSV	340°, 24%, 100%
XYZ	72.4476, 64.2550, 72.2024
YIQ	213.9320, 30.2110, 19.6750

Conversions

Conversions Part 2

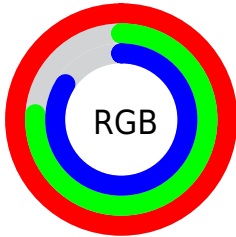
Format	Color
R _Y B	255, 193, 214
Decimal	16761302
CIE Lab	84.10, 25.27, -1.82
CIE LCh	84, 25.340, 355.879
Yxy	64.2577, 0.3468, 0.3076
Android (android.graphics.Color)	4294951382 (0xFFFFC1D6)
YUV	213.9320, 0.0335, 36.0166
Hunter-Lab	80.1592, 21.0490, 2.7067

Details

The HunterLab color **80.1592, 21.0490, 2.7067** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.2332, -27.3756, 8.6077**, and the grayscale version is **81.9654, -4.3735, 4.4533**.

A 20% lighter version of the original color is **98.4130, -2.6782, 3.5973**, and **57.3051, 19.6916, 1.7189** is the 20% darker color. If you saturate the color by 10%, you get **72.8840, 32.2454, 2.4372**, and if you desaturate by 10%, it is **87.9930, 10.0175, 3.5229**.

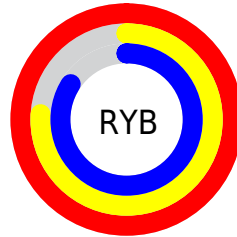
Distribution



Red (100%)

Green (76%)

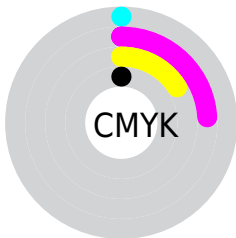
Blue (84%)



Red (100%)

Yellow (76%)

Blue (84%)

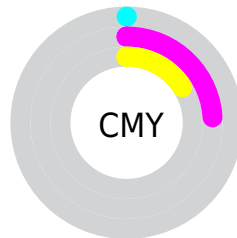


Cyan (0%)

Magenta (24%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (24%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.1592, 21.0490, 2.7067 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 80.1592, 21.0490, 2.7067 by changing the saturation by 10% instead.


 80.1592, 21.0490,
2.7067

 80.1592, 21.0490,
2.7067


209.7903, 22.7573,
9.1497

 68.4540, 20.5263,
2.1539


 105.3480, 21.8512,
3.9244

 57.3799, 19.9180,
1.6387

118.7758, 22.1496,
4.5828

 46.9773, 19.2110,
1.1657


132.7300, 22.3855,
5.2724

 37.2926, 18.3928,
0.7383

147.1916, 22.5631,
5.9922

 28.3836, 17.4484,
0.3616

162.1434, 22.6860,
6.7407

 20.3248, 16.3612,
0.0421


177.5696, 22.7575,

 13.2178, 15.1187,


7.5171


-0.2106


193.4563, 22.7805,
8.3204


 6.7370, 16.4476,
-0.7536


0.0000, NaN, NaN


 80.1592, 21.0490,
2.7067


 80.1592, 21.0490,
2.7067

 72.8840, 32.2454,
2.4372


 87.9930, 10.0175,
3.5229

 66.2678, 43.4394,
2.8304

 96.2941, -0.7667,
4.7780

 60.4374, 54.2873,
4.0102

100.0000, -5.3358,
5.4332

 55.5298, 64.2304,
6.0680

■ 51.6741, 72.5026,
9.0074

■ 48.9552, 78.2951,
12.6811

■ 47.3619, 81.1109,
16.7649

■ 46.8377, 81.6579,
19.0495

Harmonies

Analogous

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



80.1609, 16.5357, -9.5048



80.1592, 21.0490, 2.7067



80.1609, 18.4367, 13.6886

Triad

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



80.1609, 21.0459, 2.7081



80.1609, -14.4745, 22.2819



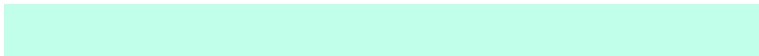
80.1609, -17.2847, -16.8937

Complementary

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



80.1592, 21.0490, 2.7067



94.2332, -27.3756, 8.6077

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.



80.1609, -24.7213, -6.2370



80.1592, 21.0490, 2.7067



80.1609, -23.1697, 16.1254

Square

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



80.1609, 21.0459, 2.7081



80.1609, -2.5524, 23.9318



80.1609, -26.8088, 5.9841



80.1609, -5.9961, -21.8641

Rectangle

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



80.1592, 21.0490, 2.7067



80.1609, 13.0915, 19.0627



80.1609, -26.8088, 5.9841



80.1609, -20.2904, -13.7855

Sweetspot

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



80.1609, 21.0459, 2.7081



94.0203, 2.1073, 4.4024



79.2068, 20.9974, -21.6439



43.2638, 1.2746, 1.9994

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1609, 21.0459, 2.7081



76.6739, 26.2834, 2.5063



82.1553, 12.7908, 14.4347



42.5307, 2.2213, 1.8862



33.8937, 59.1621, 13.2336



10.6676, 18.7969, 2.7980

Inverse Universe

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



80.1609, 21.0459, 2.7081



76.6739, 26.2834, 2.5063



91.8085, -18.9110, -4.8569



42.5307, 2.2213, 1.8862



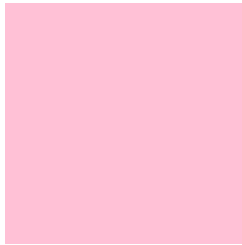
33.8937, 59.1621, 13.2336



10.6676, 18.7969, 2.7980

Previews

White Background



This preview shows how the HunterLab color 80.1592, 21.0490, 2.7067 looks on a white background.

Color Contrast Check

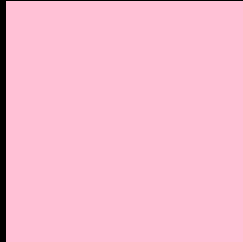
Large Text (above 18pt) WCAG AA × Fail

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 80.1592, 21.0490, 2.7067 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 80.1592, 21.0490, 2.7067 Background



This preview shows how black text looks on a background with the HunterLab color 80.1592, 21.0490, 2.7067.



This preview shows how white text looks on a background with the HunterLab color 80.1592, 21.0490,

2.7067.

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

80.1592, 21.0490, 2.7067

Protanopia

80.3930, -1.4764, -1.9746

Deuteranopia

80.0771, 5.9889, 3.3297



Tritanopia

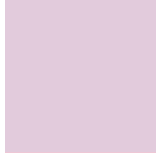
80.1610, 19.3185, 5.1170

Trichromacy



Original Color

80.1592, 21.0490, 2.7067



Protanomaly

80.0300, 6.3481, -0.7377



Deuteranomaly

79.8925, 11.4327, 2.7123



Tritanomaly

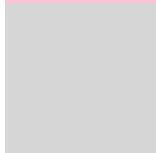
80.2232, 19.6406, 4.2300

Monochromacy



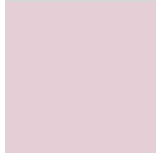
Original Color

80.1592, 21.0490, 2.7067



Achromatopsia

82.0026, -4.3755, 4.4554



Achromatomaly

81.0282, 4.7445, 3.4614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1592, 21.0490, 2.7067 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, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 193, 214)  
}
```

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, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 193, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1592, 21.0490, 2.7067 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, 214) }
```


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

```
.border{ border-color:rgb(255, 193, 214) }
```

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, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 193, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 193, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 193,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1592, 21.0490, 2.7067 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, 214) }
```

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

```
.background{ background-color: rgb(255,  
193, 214) }
```

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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