

Converting Colors

HunterLab(81.9674, 26.3796,
4.3930)

Have a look what the booklet for
HunterLab(81.9674, 26.3796,
4.3930) contains.

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Color

**HunterLab(80.1912, 21.2140,
2.2515)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC1D7
RGB	255, 193, 215
RGB Percent	100%, 76%, 84%
CMY	0.0000, 0.2431, 0.1569
CMYK	0.00, 0.24, 0.16, 0.00
HSL	339°, 100%, 88%
HSV	339°, 24%, 100%
XYZ	72.5758, 64.3063, 72.8772
YIQ	214.0460, 29.8900, 19.9860

Conversions

Conversions Part 2

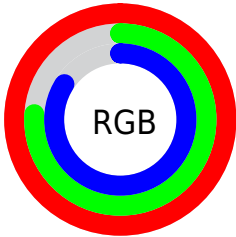
Format	Color
R_{YB}	255, 193, 215
Decimal	16761303
CIE _{Lab}	84.13, 25.43, -2.32
CIE _{LCh}	84, 25.534, 354.795
Yxy	64.3090, 0.3460, 0.3066
Android (android.graphics.Color)	4294951383 (0xFFFFC1D7)
YUV	214.0460, 0.4703, 35.9167
Hunter-Lab	80.1912, 21.2140, 2.2515

Details

The HunterLab color **80.1912, 21.2140, 2.2515** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.2028, -27.5494, 9.0428**, and the grayscale version is **82.0129, -4.3760, 4.4559**.

A 20% lighter version of the original color is **98.4130, -2.6782, 3.5973**, and **57.4535, 20.2090, 1.4356** is the 20% darker color. If you saturate the color by 10%, you get **72.9286, 32.4676, 1.8018**, and if you desaturate by 10%, it is **88.0119, 10.1179, 3.2534**.

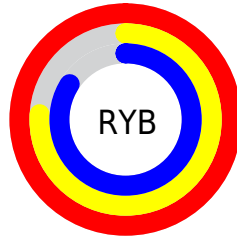
Distribution



Red (100%)

Green (76%)

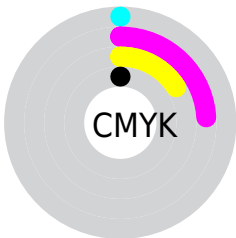
Blue (84%)



Red (100%)

Yellow (76%)

Blue (84%)

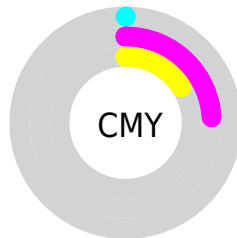


Cyan (0%)

Magenta (24%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (24%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.1912, 21.2140, 2.2515 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 80.1912, 21.2140, 2.2515 by changing the saturation by 10% instead.


 80.1912, 21.2140,
2.2515

 80.1912, 21.2140,
2.2515


209.8344, 22.9711,
8.5296

 68.4843, 20.6850,
1.7208


 105.3830, 22.0280,
3.4278

 57.4085, 20.0703,
1.2290


118.8122, 22.3322,
4.0667

 47.0041, 19.3566,
0.7807


132.7679, 22.5736,
4.7376

 37.3174, 18.5315,
0.3799

147.2308, 22.7565,
5.4392

 28.4062, 17.5801,
0.0317

162.1838, 22.8847,
6.1703

 20.3450, 16.4858,
-0.2566


177.6113, 22.9614,

 13.2353, 15.2366,


6.9297


-0.4745


193.4992, 22.9893,
7.7164


 6.7588, 16.5217,
-1.0529


0.0000, INF, NaN


 80.1912, 21.2140,
2.2515


 80.1912, 21.2140,
2.2515

 72.9286, 32.4676,
1.8018


 88.0119, 10.1179,
3.2534

 66.3244, 43.7088,
2.0253

 96.2999, -0.7357,
4.6966

 60.5045, 54.5906,
3.0539

100.0000, -5.3358,
5.4332

 55.6051, 64.5516,
4.9905

■ 51.7544, 72.8254,
7.8532

■ 49.0363, 78.6052,
11.5088

■ 47.4391, 81.3974,
15.6414

■ 46.9108, 81.9270,
17.9813

Harmonies

Analogous

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



80.1929, 16.4178, -10.0399



80.1912, 21.2140, 2.2515



80.1929, 18.8380, 13.4136

Triad

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



80.1929, 21.2108, 2.2529



80.1929, -14.1612, 22.5446



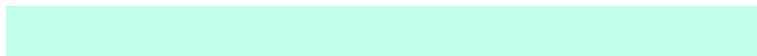
80.1929, -17.7357, -16.7651

Complementary

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



80.1912, 21.2140, 2.2515



94.2028, -27.5494, 9.0428

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.



80.1929, -25.0495, -5.8786



80.1912, 21.2140, 2.2515



80.1929, -23.0764, 16.5115

Square

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



80.1929, 21.2108, 2.2529



80.1929, -2.0805, 24.0381



80.1929, -26.9432, 6.4214



80.1929, -6.4624, -22.0475

Rectangle

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



80.1912, 21.2140, 2.2515



80.1929, 13.5832, 18.9224



80.1929, -26.9432, 6.4214



80.1929, -20.7106, -13.5656

Sweetspot

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



80.1929, 21.2108, 2.2529



94.0296, 2.1574, 4.2703



79.0971, 20.6504, -21.8158



43.2685, 1.2998, 1.9330

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1929, 21.2108, 2.2529



76.7119, 26.4763, 1.9657



81.8601, 13.3441, 14.1311



42.5365, 2.2526, 1.8032



33.9476, 59.3604, 12.4467



10.6863, 18.8652, 2.5281

Inverse Universe

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



80.1929, 21.2108, 2.2529



76.7119, 26.4763, 1.9657



92.1506, -19.4264, -4.4283



42.5365, 2.2526, 1.8032



33.9476, 59.3604, 12.4467



10.6863, 18.8652, 2.5281

Previews

White Background



This preview shows how the HunterLab color 80.1912, 21.2140, 2.2515 looks on a white background.

Color Contrast Check

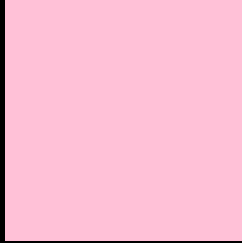
Large Text (above 18pt) WCAG AA × Fail

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 80.1912, 21.2140, 2.2515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

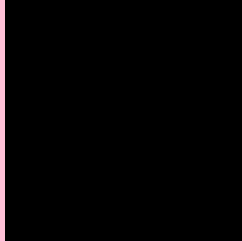
Any Text WCAG AA ✓ Pass

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 80.1912, 21.2140, 2.2515 Background



This preview shows how black text looks on a background with the HunterLab color 80.1912, 21.2140, 2.2515.

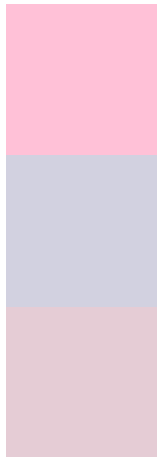


This preview shows how white text looks on a background with the HunterLab color 80.1912, 21.2140,

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

80.1912, 21.2140, 2.2515

Protanopia

80.4266, -1.2933, -2.4518

Deuteranopia

80.4039, 5.6300, 3.2230



Tritanopia

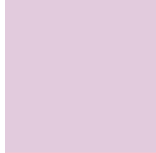
80.1610, 19.3185, 5.1170

Trichromacy



Original Color

80.1912, 21.2140, 2.2515



Protanomaly

80.0632, 6.5255, -1.2091



Deuteranomaly

80.2127, 11.0657, 2.5963



Tritanomaly

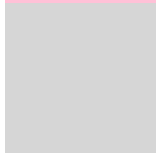
80.2232, 19.6406, 4.2300

Monochromacy



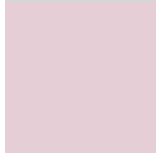
Original Color

80.1912, 21.2140, 2.2515



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 80.1912, 21.2140, 2.2515 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, 215)` looks like.

```
.text, #text, p{  
    color:rgb(255, 193, 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, 193, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 193, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1912, 21.2140, 2.2515 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, 215) }
```


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

```
.border{ border-color:rgb(255, 193, 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, 193, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 193, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 193, 215);  
box-shadow:4px 4px 4px 4px rgb(255, 193,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1912, 21.2140, 2.2515 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, 215) }
```

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

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