

Converting Colors

HunterLab(80.6738, 19.7488,
3.9240)

Have a look what the booklet for
HunterLab(80.6738, 19.7488,
3.9240) contains.

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Color

**HunterLab(80.6810, 19.7954,
3.8012)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC3D5
RGB	255, 195, 213
RGB Percent	100%, 76%, 84%
CMY	0.0000, 0.2353, 0.1647
CMYK	0.00, 0.24, 0.16, 0.00
HSL	342°, 100%, 88%
HSV	342°, 24%, 100%
XYZ	72.7653, 65.0942, 71.6801
YIQ	214.9920, 29.9820, 18.3180

Conversions

Conversions Part 2

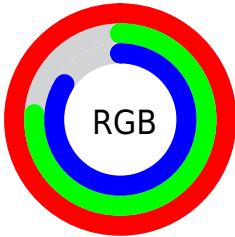
Format	Color
R _Y B	255, 195, 213
Decimal	16761813
CIE Lab	84.53, 24.07, -0.65
CIE LCh	85, 24.080, 358.450
Yxy	65.0971, 0.3473, 0.3107
Android (android.graphics.Color)	4294951893 (0xFFFFC3D5)
YUV	214.9920, -0.9821, 35.0870
Hunter-Lab	80.6810, 19.7954, 3.8012

Details

The HunterLab color $80.6810, 19.7954, 3.8012$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $94.4657, -26.3291, 7.4595$, and the grayscale version is $82.4273, -4.3981, 4.4784$.

A 20% lighter version of the original color is $99.0459, -3.7429, 4.3328$, and $57.9000, 18.8622, 2.8836$ is the 20% darker color. If you saturate the color by 10%, you get $73.3291, 30.8477, 3.9080$, and if you desaturate by 10%, it is $88.5853, 8.9351, 4.2155$.

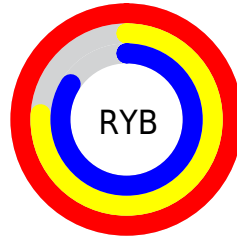
Distribution



Red (100%)

Green (76%)

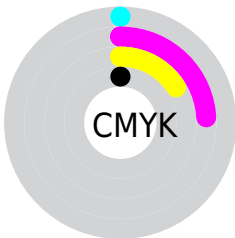
Blue (84%)



Red (100%)

Yellow (76%)

Blue (84%)

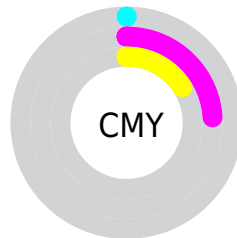


Cyan (0%)

Magenta (24%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (24%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.6810, 19.7954, 3.8012 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 80.6810, 19.7954, 3.8012 by changing the saturation by 10% instead.


 80.6810, 19.7954,
3.8012

 80.6810, 19.7954,
3.8012


210.5091, 21.0893,
10.6489

 68.9491, 19.3269,
3.1937


 105.9195, 20.4951,
5.1207

 57.8469, 18.7752,
2.6209


119.3705, 20.7449,
5.8269

 47.4142, 18.1271,
2.0866


133.3472, 20.9337,
6.5626

 37.6972, 17.3703,
1.5936

147.8304, 21.0656,
7.3267

 28.7531, 16.4900,
1.1458

162.8030, 21.1441,
8.1183

 20.6556, 15.4683,
0.7481


178.2496, 21.1725,

 13.5046, 14.2894,


8.9364


0.4076


194.1559, 21.1534,
9.7802


 7.0846, 14.9369,
0.0047


0.0000, INF, NaN


 80.6810, 19.7954,
3.8012


 80.6810, 19.7954,
3.8012

 73.3291, 30.8477,
3.9080


 88.5853, 8.9351,
4.2155

 66.6293, 41.9417,
4.6385

 96.9517, -1.6624,
5.0522

 60.7084, 52.7564,
6.0981

100.0000, -5.3358,
5.4332

 55.7052, 62.7573,
8.3547

■ 51.7528, 71.1926,
11.3869

■ 48.9436, 77.2414,
15.0279

■ 47.2769, 80.3579,
18.9484

■ 46.6783, 81.0704,
21.3840

Harmonies

Analogous

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



80.6828, 16.0725, -7.8119



80.6810, 19.7954, 3.8012



80.6828, 16.7504, 14.0639

Triad

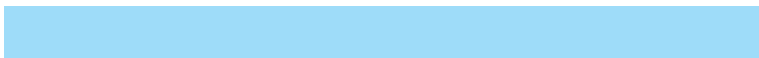
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



80.6828, 19.7923, 3.8026



80.6828, -14.8953, 21.2414



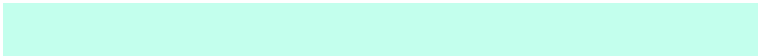
80.6828, -15.9055, -16.3835

Complementary

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



80.6810, 19.7954, 3.8012



94.4657, -26.3291, 7.4595

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.



80.6828, -23.4086, -6.6492



80.6810, 19.7954, 3.8012



80.6828, -22.8495, 14.9443

Square

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



80.6828, 19.7923, 3.8026



80.6828, -3.6914, 23.2174



80.6828, -25.8768, 4.9766



80.6828, -4.9255, -20.4607

Rectangle

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



80.6810, 19.7954, 3.8012



80.6828, 11.3907, 19.0069



80.6828, -25.8768, 4.9766



80.6828, -18.8937, -13.6012

Sweetspot

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



80.6828, 19.7923, 3.8026



93.9981, 1.9874, 4.7188



80.1609, 21.1417, -20.2105



43.2527, 1.2145, 2.1584

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6828, 19.7923, 3.8026



77.3199, 24.7194, 3.7795



83.5634, 10.5647, 15.0414



42.5168, 2.1465, 2.0846



33.7756, 58.7271, 14.9612



10.6257, 18.6433, 3.4057

Inverse Universe

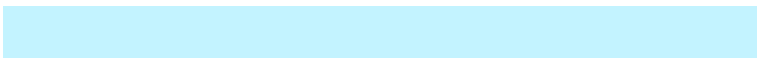
The Inverse Universe completely reimagines the original color for something new.



80.6828, 19.7923, 3.8026



77.3199, 24.7194, 3.7795



91.0631, -17.0352, -5.7835



42.5168, 2.1465, 2.0846



33.7756, 58.7271, 14.9612



10.6257, 18.6433, 3.4057

Previews

White Background



This preview shows how the HunterLab color 80.6810, 19.7954, 3.8012 looks on a white background.

Color Contrast Check

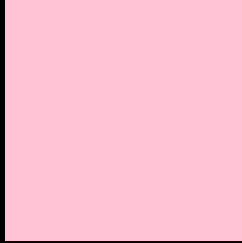
Large Text (above 18pt) WCAG AA × Fail

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 80.6810, 19.7954, 3.8012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

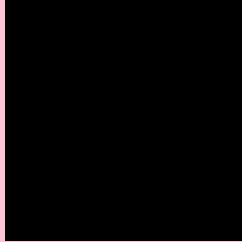
Any Text WCAG AA ✓ Pass

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 80.6810, 19.7954, 3.8012 Background



This preview shows how black text looks on a background with the HunterLab color 80.6810, 19.7954, 3.8012.



This preview shows how white text looks on a background with the HunterLab color 80.6810, 19.7954,

3.8012.

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

80.6810, 19.7954, 3.8012

Protanopia

80.8481, -1.5449, -0.8887

Deuteranopia

80.9454, 5.8020, 4.8391



Tritanopia

80.6185, 19.4711, 4.6939

Trichromacy



Original Color

80.6810, 19.7954, 3.8012

Protanomaly

80.7905, 5.7912, 0.7015

Deuteranomaly

80.6548, 10.9085, 4.1022

Tritanomaly

80.6497, 19.6328, 4.2488

Monochromacy



Original Color

80.6810, 19.7954, 3.8012

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

81.7250, 4.0329, 4.2752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6810, 19.7954, 3.8012 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, 195, 213)` looks like.

```
.text, #text, p{  
    color:rgb(255, 195, 213)  
}
```

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, 195, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 195, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6810, 19.7954, 3.8012 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, 195, 213) }
```


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

```
.border{ border-color:rgb(255, 195, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 195, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 195, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 195, 213);  
box-shadow:4px 4px 4px 4px rgb(255, 195,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6810, 19.7954, 3.8012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 195, 213) }
```

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

```
.background{ background-color: rgb(255,  
195, 213) }
```

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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