

Converting Colors

HunterLab(81.8098, 11.7958,
4.9950)

Have a look what the booklet for
HunterLab(81.8098, 11.7958,
4.9950) contains.

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Color

**HunterLab(81.8098, 11.7958,
4.9950)**

Conversions

Conversions Part 1

Format	Color
Hex	F5CBD5
RGB	245, 203, 213
RGB Percent	96%, 80%, 84%
CMY	0.0392, 0.2039, 0.1647
CMYK	0.00, 0.17, 0.13, 0.04
HSL	346°, 68%, 88%
HSV	346°, 17%, 96%
XYZ	71.0223, 66.9284, 72.1260
YIQ	216.6980, 21.8220, 12.0140

Conversions

Conversions Part 2

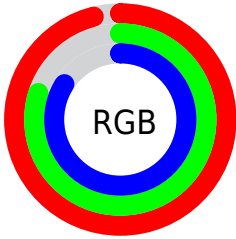
Format	Color
R _Y B	245, 203, 213
Decimal	16108501
CIE Lab	85.47, 16.36, 0.60
CIE LCh	85, 16.368, 2.107
Yxy	66.9314, 0.3381, 0.3186
Android (android.graphics.Color)	4294298581 (0xFFF5CBD5)
YUV	216.6980, -1.8231, 24.8209
Hunter-Lab	81.8098, 11.7958, 4.9950

Details

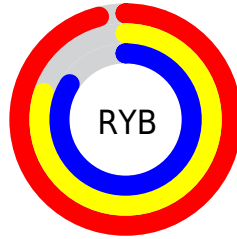
The HunterLab color **81.8098, 11.7958, 4.9950** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.6521, -19.6219, 5.2847**, and the grayscale version is **83.1708, -4.4378, 4.5188**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.8684, 11.1665, 3.8905** is the 20% darker color. If you saturate the color by 10%, you get **74.4077, 22.0061, 5.4095**, and if you desaturate by 10%, it is **89.6858, 1.8401, 4.9886**.

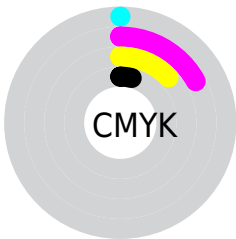
Distribution



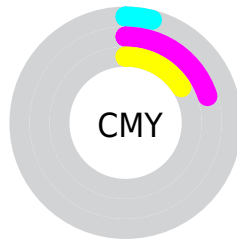
- Red (96%)
- Green (80%)
- Blue (84%)



- Red (96%)
- Yellow (80%)
- Blue (84%)



- Cyan (0%)
- Magenta (17%)
- Yellow (13%)
- Black (4%)





- Cyan (4%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.8098, 11.7958, 4.9950 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 81.8098, 11.7958, 4.9950 by changing the saturation by 10% instead.


 81.8098, 11.7958,
4.9950

 81.8098, 11.7958,
4.9950


212.0615, 10.4928,
12.2905

 70.0206, 11.6679,
4.3270


107.1551, 11.8536,
6.4274

 58.8578, 11.4707,
3.6901


120.6562, 11.7987,
7.1864

 48.3607, 11.1931,
3.0876

134.6810, 11.6925,
7.9731

 38.5745, 10.8244,
2.5216

149.2107, 11.5383,
8.7864

 29.5553, 10.3506,
1.9944

164.2283, 11.3389,
9.6255

 21.3749, 9.7529,
1.5090

179.7184, 11.0967,

 14.1301, 9.0059,

10.4897

1.0693

195.6671, 10.8141,
11.3782

■ 7.7813, 8.9078,
0.7442

0.0000, NaN, NaN

■ 81.8098, 11.7958,
4.9950

■ 81.8098, 11.7958,
4.9950

■ 74.4077, 22.0061,
5.4095

■ 89.6858, 1.8401,
4.9886

■ 67.5626, 32.4023,
6.3067

■ 97.9595, -7.8386,
5.3160

■ 61.3847, 42.7952,
7.7663

■ 99.0720, -8.5790,
4.2792

■ 56.0012, 52.8264,
9.8441

■ 51.5481, 61.9172,
12.5344

■ 48.1465, 69.3031,
15.7227

■ 45.8621, 74.2385,
19.1568

■ 44.6441, 76.3992,
22.4739

■ 44.4087, 76.7464,
23.3074

Harmonies

Analogous

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



81.8116, 9.8642, -2.7899



81.8098, 11.7958, 4.9950



81.8116, 9.2535, 11.9471

Triad

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



81.8116, 11.7932, 4.9964



81.8116, -12.4888, 16.0414



81.8116, -11.5331, -9.7622

Complementary

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



81.8098, 11.7958, 4.9950



91.6521, -19.6219, 5.2847

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.



81.8116, -17.1559, -3.8243



81.8098, 11.7958, 4.9950



81.8116, -17.6924, 11.0892

Square

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



81.8116, 11.7932, 4.9964



81.8116, -4.9419, 17.9256



81.8116, -19.3677, 3.9063



81.8116, -3.7959, -11.7894

Rectangle

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



81.8098, 11.7958, 4.9950



81.8116, 5.4234, 15.3095



81.8116, -19.3677, 3.9063



81.8116, -13.7226, -8.1306

Sweetspot

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



81.8116, 11.7932, 4.9964



95.6677, -0.2557, 5.2664



81.7831, 13.8864, -11.9901



43.9823, 0.2147, 2.4287

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

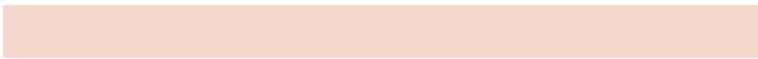
The Same Dimension uses a secret algorithm to generate beautiful new colors.



81.8116, 11.7932, 4.9964



82.5279, 16.4842, 5.3426



84.5976, 4.6291, 12.6093



40.6782, 1.9223, 2.2970



32.6222, 56.4310, 16.7035



9.7506, 17.0223, 3.7887

Inverse Universe

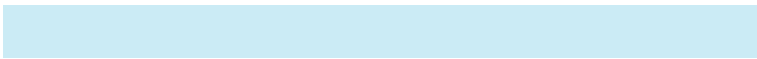
The Inverse Universe completely reimagines the original color for something new.



81.8116, 11.7932, 4.9964



82.5279, 16.4842, 5.3426



88.5561, -12.5102, -3.4888



40.6782, 1.9223, 2.2970



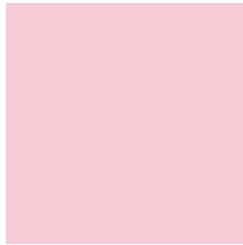
32.6222, 56.4310, 16.7035



9.7506, 17.0223, 3.7887

Previews

White Background



This preview shows how the HunterLab color 81.8098, 11.7958, 4.9950 looks on a white background.

Color Contrast Check

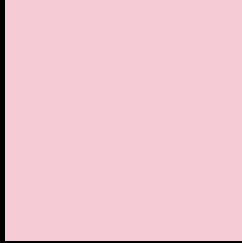
Large Text (above 18pt) WCAG AA × Fail

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 81.8098, 11.7958, 4.9950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

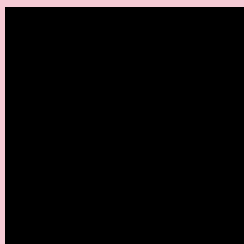
Any Text WCAG AA ✓ Pass

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 81.8098, 11.7958, 4.9950 Background



This preview shows how black text looks on a background with the HunterLab color 81.8098, 11.7958, 4.9950.



This preview shows how white text looks on a background with the HunterLab color 81.8098, 11.7958,

4.9950.

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

81.8098, 11.7958, 4.9950

Protanopia

82.0377, -2.3563, 2.0751

Deuteranopia

81.8787, 5.9531, 5.4540



Tritanopia

81.7899, 13.5251, 2.5525

Trichromacy



Original Color

81.8098, 11.7958, 4.9950

Protanomaly

81.8178, 2.9985, 2.8976

Deuteranomaly

82.0041, 7.8870, 5.6341

Tritanomaly

81.7262, 13.1902, 3.4595

Monochromacy



Original Color

81.8098, 11.7958, 4.9950

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.6896, 1.2557, 4.3933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8098, 11.7958, 4.9950 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(245, 203, 213)` looks like.

```
.text, #text, p{  
    color:rgb(245, 203, 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(245, 203, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 203, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8098, 11.7958, 4.9950 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(245, 203, 213) }
```


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

```
.border{ border-color:rgb(245, 203, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 203, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 203, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 203, 213); box-shadow:4px 4px 4px 4px rgb(245, 203, 213) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8098, 11.7958, 4.9950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 203, 213) }
```

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

```
.background{ background-color: rgb(245,  
203, 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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