

Converting Colors

HunterLab(80.8630, 13.5885,
4.0405)

Have a look what the booklet for
HunterLab(80.8630, 13.5885,
4.0405) contains.

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Color

**HunterLab(80.9476, 13.4080,
4.0060)**

Conversions

Conversions Part 1

Format	Color
Hex	F5C8D5
RGB	245, 200, 213
RGB Percent	96%, 78%, 84%
CMY	0.0392, 0.2157, 0.1647
CMYK	0.00, 0.18, 0.13, 0.04
HSL	343°, 69%, 87%
HSV	343°, 18%, 96%
XYZ	70.3207, 65.5251, 71.8921
YIQ	214.9370, 22.6470, 13.5830

Conversions

Conversions Part 2

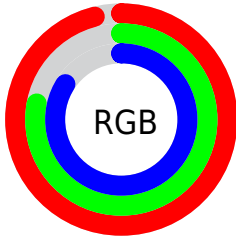
Format	Color
R _Y B	245, 200, 213
Decimal	16107733
CIE Lab	84.76, 17.94, -0.44
CIE LCh	85, 17.942, 358.592
Yxy	65.5281, 0.3385, 0.3154
Android (android.graphics.Color)	4294297813 (0xFFF5C8D5)
YUV	214.9370, -0.9549, 26.3653
Hunter-Lab	80.9476, 13.4080, 4.0060

Details

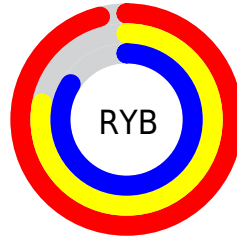
The HunterLab color $80.9476, 13.4080, 4.0060$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $91.3302, -20.9841, 6.3461$, and the grayscale version is $82.4058, -4.3970, 4.4773$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.0670, 12.7045, 2.9740$ is the 20% darker color. If you saturate the color by 10%, you get $73.6452, 23.8213, 3.9548$, and if you desaturate by 10%, it is $88.7319, 3.2216, 4.5002$.

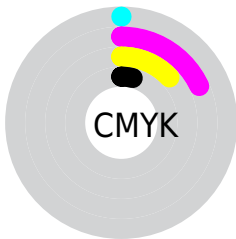
Distribution



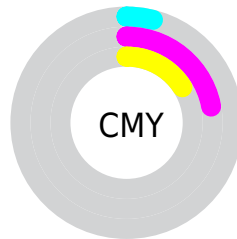
- Red (96%)
- Green (78%)
- Blue (84%)



- Red (96%)
- Yellow (78%)
- Blue (84%)



- Cyan (0%)
- Magenta (18%)
- Yellow (13%)
- Black (4%)




- Cyan (4%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.9476, 13.4080, 4.0060 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 80.9476, 13.4080, 4.0060 by changing the saturation by 10% instead.


 80.9476, 13.4080,
4.0060

 80.9476, 13.4080,
4.0060


210.8761, 12.6654,
10.9304

 69.2022, 13.2057,
3.3882


106.2115, 13.6055,
5.3449

 58.0856, 12.9304,
2.8045


119.6744, 13.6166,
6.0601

 47.6376, 12.5706,
2.2584


133.6624, 13.5741,
6.8045

 37.9042, 12.1151,
1.7530

148.1566, 13.4815,
7.5771

 28.9423, 11.5489,
1.2916

163.1399, 13.3419,
8.3768

 20.8251, 10.8529,
0.8789


178.5968, 13.1578,

 13.6518, 10.0018,


9.2028


0.5215


194.5131, 12.9316,
10.0542


 7.2555, 10.4764,
0.1431


0.0000, NaN, NaN


 80.9476, 13.4080,
4.0060


 80.9476, 13.4080,
4.0060


 73.6452, 23.8213,
3.9548


 88.7319, 3.2216,
4.5002

 66.9091, 34.3744,
4.4359

 96.9204, -6.7036,
5.3529

 60.8504, 44.8513,
5.5490

 99.0720, -8.5790,
4.2792

 55.5958, 54.8597,
7.3753

■ 51.2784, 63.7894,
9.9379

■ 48.0123, 70.8658,
13.1476

■ 45.8511, 75.3794,
16.7645

■ 44.7088, 77.1594,
20.3998

■ 44.5696, 77.3407,
20.9408

Harmonies

Analogous

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



80.9494, 10.7223, -4.4943



80.9476, 13.4080, 4.0060



80.9494, 11.1710, 11.7787

Triad

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



80.9494, 13.4054, 4.0074



80.9494, -12.3097, 17.3735



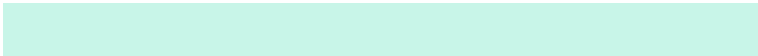
80.9494, -13.0044, -10.6675

Complementary

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



80.9476, 13.4080, 4.0060



91.3302, -20.9841, 6.3461

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.



80.9494, -18.7339, -3.7322



80.9476, 13.4080, 4.0060



80.9494, -18.3450, 12.3985

Square

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



80.9494, 13.4054, 4.0074



80.9494, -3.9049, 18.9798



80.9494, -20.6470, 4.8031



80.9494, -4.7414, -13.5100

Rectangle

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



80.9476, 13.4080, 4.0060



80.9494, 7.2452, 15.6343



80.9494, -20.6470, 4.8031



80.9494, -15.2772, -8.7033

Sweetspot

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



80.9494, 13.4054, 4.0074



94.8381, 0.9036, 4.8883



80.6080, 14.5091, -13.6163



43.6205, 0.7350, 2.2376

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.9494, 13.4054, 4.0074



81.8367, 18.0168, 4.1150



83.1783, 6.5547, 12.4160



40.6955, 2.0152, 2.0504



32.7445, 56.8826, 14.9060



9.7950, 17.1855, 3.1415

Inverse Universe

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



80.9494, 13.4054, 4.0074



81.8367, 18.0168, 4.1150



88.8058, -14.1100, -3.2003



40.6955, 2.0152, 2.0504



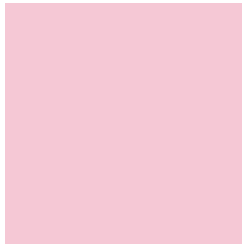
32.7445, 56.8826, 14.9060



9.7950, 17.1855, 3.1415

Previews

White Background



This preview shows how the HunterLab color 80.9476, 13.4080, 4.0060 looks on a white background.

Color Contrast Check

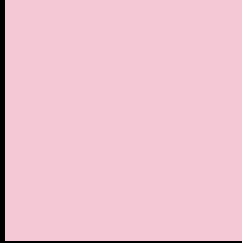
Large Text (above 18pt) WCAG AA × Fail

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 80.9476, 13.4080, 4.0060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

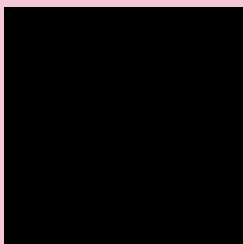
Any Text WCAG AA ✓ Pass

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 80.9476, 13.4080, 4.0060 Background



This preview shows how black text looks on a background with the HunterLab color 80.9476, 13.4080, 4.0060.



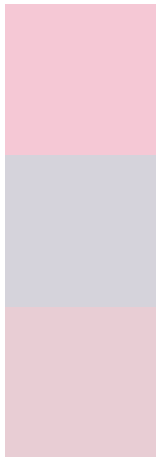
This preview shows how white text looks on a background with the HunterLab color 80.9476, 13.4080,

4.0060.

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

80.9476, 13.4080, 4.0060

Protanopia

81.1475, -2.2810, 0.9965

Deuteranopia

80.9765, 5.9683, 4.3958



Tritanopia

81.0107, 13.7398, 3.1065

Trichromacy



Original Color

80.9476, 13.4080, 4.0060

Protanomaly

81.0203, 3.3768, 1.9445

Deuteranomaly

80.9134, 8.7768, 4.3706

Tritanomaly

80.9791, 13.5735, 3.5574

Monochromacy



Original Color

80.9476, 13.4080, 4.0060

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

81.9250, 1.6282, 4.4690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9476, 13.4080, 4.0060 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, 200, 213)` looks like.

```
.text, #text, p{  
    color:rgb(245, 200, 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, 200, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 200, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9476, 13.4080, 4.0060 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, 200, 213) }
```


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

```
.border{ border-color:rgb(245, 200, 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, 200, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 200, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 200, 213);  
box-shadow:4px 4px 4px 4px rgb(245, 200,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9476, 13.4080, 4.0060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 200, 213) }
```

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

```
.background{ background-color: rgb(245,  
200, 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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