

Converting Colors

HunterLab(81.3861, 18.8426,
-3.9938)

Have a look what the booklet for
HunterLab(81.3861, 18.8426,
-3.9938) contains.

HunterLab(81.3886, 18.8651, -4.0546)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(81.3886, 18.8651,
-4.0546)**

Conversions

Conversions Part 1

Format	Color
Hex	F9C6E6
RGB	249, 198, 230
RGB Percent	98%, 78%, 90%
CMY	0.0235, 0.2235, 0.0980
CMYK	0.00, 0.20, 0.08, 0.02
HSL	322°, 81%, 88%
HSV	322°, 20%, 98%
XYZ	73.5439, 66.2410, 83.7725
YIQ	216.8970, 20.1240, 20.7640

Conversions

Conversions Part 2

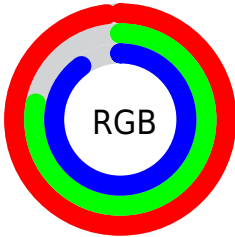
Format	Color
R _Y B	249, 198, 230
Decimal	16369382
CIE Lab	85.12, 23.17, -8.92
CIE LCh	85, 24.825, 338.944
Yxy	66.2440, 0.3290, 0.2963
Android (android.graphics.Color)	4294559462 (0xFFFF9C6E6)
YUV	216.8970, 6.4598, 28.1543
Hunter-Lab	81.3886, 18.8651, -4.0546

Details

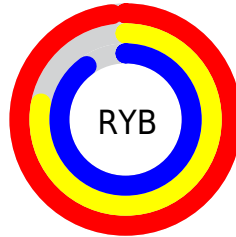
The HunterLab color **81.3886, 18.8651, -4.0546** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **92.0699, -26.0086, 14.0016**, and the grayscale version is **83.2228, -4.4406, 4.5217**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.5219, 17.9127, -4.7152** is the 20% darker color. If you saturate the color by 10%, you get **74.3461, 30.8663, -8.0476**, and if you desaturate by 10%, it is **88.9458, 7.0015, 0.3523**.

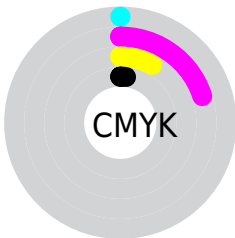
Distribution



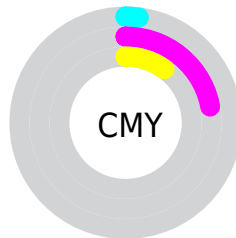
- Red (98%)
- Green (78%)
- Blue (90%)



- Red (98%)
- Yellow (78%)
- Blue (90%)



- Cyan (0%)
- Magenta (20%)
- Yellow (8%)
- Black (2%)



- Cyan (2%)
- Magenta (22%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3886, 18.8651, -4.0546 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 81.3886, 18.8651, -4.0546 by changing the saturation by 10% instead.

81.3886, 18.8651,
-4.0546

81.3886, 18.8651,
-4.0546

211.4826, 19.8346,
0.1229

69.6208, 18.4402,
-4.3078

106.6942, 19.4845,
-3.3999

58.4804, 17.9334,
-4.5095

120.1766, 19.6961,
-3.0078

48.0073, 17.3324,
-4.6533

134.1835, 19.8479,
-2.5755

38.2468, 16.6252,
-4.7329

148.6959, 19.9441,
-2.1052

29.2556, 15.7967,
-4.7407

163.6968, 19.9880,
-1.5986

21.1059, 14.8291,
-4.6673

179.1707, 19.9826,

13.8959, 13.7040,

-1.0574

-4.5018

195.1036, 19.9307,
-0.4831

7.5292, 13.6752,
-4.7151

0.0000, INF, -NF

81.3886, 18.8651,
-4.0546

81.3886, 18.8651,
-4.0546

74.3461, 30.8663,
-8.0476

88.9458, 7.0015,
0.3523

67.9043, 42.8418,
-11.4743

96.9368, -4.6405,
5.0563

62.1724, 54.4720,
-14.1229

99.4384, -7.2948,
4.7360

57.2685, 65.2458,
-15.7368

■ 53.3069, 74.4564,
-16.0510

■ 50.3715, 81.3159,
-14.8754

■ 48.4767, 85.2269,
-12.2096

■ 47.4847, 86.3900,
-8.6262

Harmonies

Analogous

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



81.3904, 11.0204, -15.0305



81.3886, 18.8651, -4.0546



81.3904, 20.2959, 7.8431

Triad

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



81.3904, 18.8626, -4.0530



81.3904, -7.9830, 23.6294



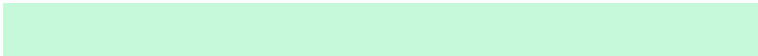
81.3904, -21.8967, -10.9777

Complementary

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



81.3886, 18.8651, -4.0546



92.0699, -26.0086, 14.0016

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.



81.3904, -26.3676, 0.8630



81.3886, 18.8651, -4.0546



81.3904, -18.6529, 20.0248

Square

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



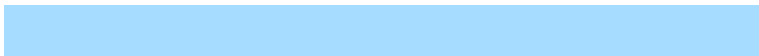
81.3904, 18.8626, -4.0530



81.3904, 4.3043, 22.7161



81.3904, -25.2162, 12.0886



81.3904, -12.6517, -19.4220

Rectangle

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



81.3886, 18.8651, -4.0546



81.3904, 17.3460, 14.5611



81.3904, -25.2162, 12.0886



81.3904, -23.9821, -7.1975

Sweetspot

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



81.3904, 18.8626, -4.0530



95.0063, 1.8138, 2.4910



78.6999, 11.5661, -18.8224



43.7069, 1.2017, 1.0068

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.3904, 18.8626, -4.0530



80.2585, 24.9828, -6.0930



80.5786, 14.6264, 7.5007



41.7234, 2.7193, 0.3734



34.7820, 63.3527, -6.8844



10.6817, 19.6269, -3.4406

Inverse Universe

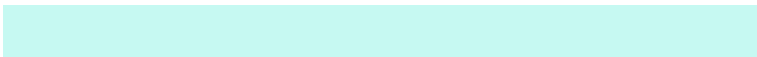
The Inverse Universe completely reimagines the original color for something new.



81.3904, 18.8626, -4.0530



80.2585, 24.9828, -6.0930



92.8340, -21.6662, 3.0722



41.7234, 2.7193, 0.3734



34.7820, 63.3527, -6.8844



10.6817, 19.6269, -3.4406

Previews

White Background



This preview shows how the HunterLab color 81.3886, 18.8651, -4.0546 looks on a white background.

Color Contrast Check

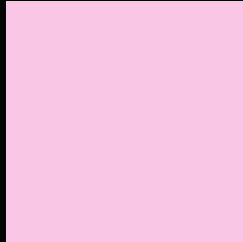
Large Text (above 18pt) WCAG AA × Fail

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 81.3886, 18.8651, -4.0546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

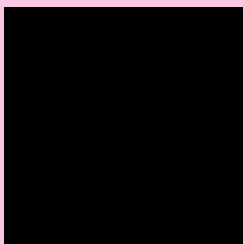
Any Text WCAG AA ✓ Pass

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 81.3886, 18.8651, -4.0546 Background



This preview shows how black text looks on a background with the HunterLab color 81.3886, 18.8651, -4.0546.



This preview shows how white text looks on a background with the HunterLab color 81.3886, 18.8651, -4.0546.

-4.0546.

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

81.3886, 18.8651, -4.0546

Protanopia

81.4352, 0.0106, -8.7121

Deuteranopia

81.4836, 5.6660, -3.0982



Tritanopia

81.2654, 14.6311, 2.9334

Trichromacy



Original Color

81.3886, 18.8651, -4.0546

Protanomaly

81.2330, 6.8404, -7.1910

Deuteranomaly

81.4465, 10.1534, -3.5983

Tritanomaly

81.2550, 16.3810, 0.4409

Monochromacy



Original Color

81.3886, 18.8651, -4.0546

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.4773, 4.0108, 1.2137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3886, 18.8651, -4.0546 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(249, 198, 230)` looks like.

```
.text, #text, p{  
    color:rgb(249, 198, 230)  
}
```

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(249, 198, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 198, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3886, 18.8651, -4.0546 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(249, 198, 230) }
```


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

```
.border{ border-color:rgb(249, 198, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 198, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 198, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 198, 230);  
box-shadow:4px 4px 4px 4px rgb(249, 198,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3886, 18.8651, -4.0546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 198, 230) }
```

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

```
.background{ background-color: rgb(249,  
198, 230) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor