

Converting Colors

HunterLab(96.4626, 66.6147,
16.6559)

Have a look what the booklet for
HunterLab(96.4626, 66.6147,
16.6559) contains.

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Color

**HunterLab(81.0719, 21.8150,
-1.7574)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC3E1
RGB	255, 195, 225
RGB Percent	100%, 76%, 88%
CMY	0.0000, 0.2353, 0.1176
CMYK	0.00, 0.24, 0.12, 0.00
HSL	330°, 100%, 88%
HSV	330°, 24%, 100%
XYZ	74.3458, 65.7265, 80.0022
YIQ	216.3600, 26.1300, 22.0500

Conversions

Conversions Part 2

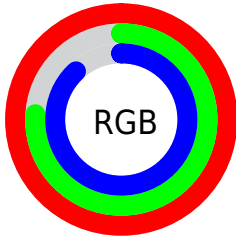
Format	Color
R _Y B	255, 195, 225
Decimal	16761825
CIE Lab	84.86, 25.96, -6.58
CIE LCh	85, 26.781, 345.777
Yxy	65.7293, 0.3378, 0.2987
Android (android.graphics.Color)	4294951905 (0xFFFFC3E1)
YUV	216.3600, 4.2595, 33.8873
Hunter-Lab	81.0719, 21.8150, -1.7574

Details

The HunterLab color $81.0719, 21.8150, -1.7574$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.1060, -28.3845, 12.6087$, and the grayscale version is $82.9978, -4.4286, 4.5094$.

A 20% lighter version of the original color is $99.0459, -3.7429, 4.3328$, and $58.2733, 20.7600, -2.4225$ is the 20% darker color. If you saturate the color by 10%, you get $73.8855, 33.6228, -3.9995$, and if you desaturate by 10%, it is $88.8093, 10.1260, 1.0263$.

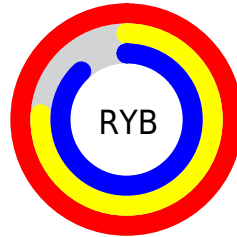
Distribution



Red (100%)

Green (76%)

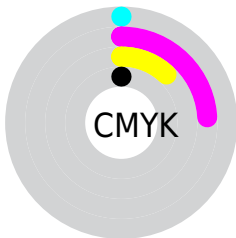
Blue (88%)



Red (100%)

Yellow (76%)

Blue (88%)

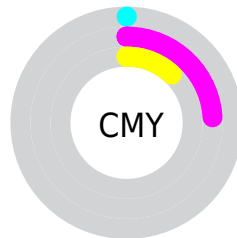


Cyan (0%)

Magenta (24%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.0719, 21.8150, -1.7574 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 81.0719, 21.8150, -1.7574 by changing the saturation by 10% instead.

81.0719, 21.8150,
-1.7574

81.0719, 21.8150,
-1.7574

211.0469, 23.7059,
3.1502

69.3200, 21.2700,
-2.1061

106.3474, 22.6605,
-0.9226

58.1967, 20.6392,
-2.4070

119.8158, 22.9800,
-0.4450

47.7417, 19.9093,
-2.6543

133.8092, 23.2365,
0.0702

38.0006, 19.0683,
-2.8422

148.3085, 23.4344,
0.6211

29.0304, 18.1014,
-2.9633

163.2967, 23.5772,
1.2059

20.9041, 16.9927,
-3.0079


178.7584, 23.6682,

13.7204, 15.7304,


1.8232


-2.9627


194.6794, 23.7102,
2.4717


 7.3337, 15.9543,
-3.3386


0.0000, INF, NaN


 81.0719, 21.8150,
-1.7574

 81.0719, 21.8150,
-1.7574

 73.8855, 33.6228,
-3.9995


 88.8093, 10.1260,
1.0263

 67.3462, 45.3638,
-5.5449

 97.0098, -1.3465,
4.2242

 61.5739, 56.6771,
-6.2006

100.0000, -5.3358,
5.4332

 56.6972, 66.9938,
-5.7654

■ 52.8363, 75.5501,
-4.0853

■ 50.0702, 81.5465,
-1.1400

■ 48.3902, 84.4794,
2.8734

■ 47.7548, 85.0171,
5.7764

Harmonies

Analogous

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



81.0736, 14.7030, -14.3291



81.0719, 21.8150, -1.7574



81.0736, 21.6115, 10.7165

Triad

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



81.0736, 21.8119, -1.7560



81.0736, -11.1268, 24.4054



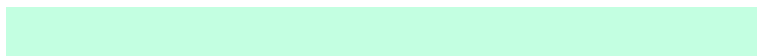
81.0736, -21.3090, -14.8994

Complementary

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



81.0719, 21.8150, -1.7574



94.1060, -28.3845, 12.6087

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.



81.0736, -27.3715, -2.4410



81.0719, 21.8150, -1.7574



81.0736, -21.7550, 19.5320

Square

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



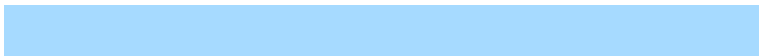
81.0736, 21.8119, -1.7560



81.0736, 2.0105, 24.5284



81.0736, -27.5294, 10.1325



81.0736, -10.4819, -22.7011

Rectangle

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



81.0719, 21.8150, -1.7574



81.0736, 17.3413, 17.3158



81.0736, -27.5294, 10.1325



81.0736, -23.9403, -11.0356

Sweetspot

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



81.0736, 21.8119, -1.7560



94.1136, 2.6111, 3.0728



78.9056, 17.1442, -22.1672



43.3107, 1.5276, 1.3310

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.0736, 21.8119, -1.7560



77.7851, 27.0879, -2.8348



80.1457, 17.0015, 11.4858



42.5894, 2.5367, 1.0495



34.5635, 61.6141, 3.5506



10.8868, 19.5955, -0.3415

Inverse Universe

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



81.0736, 21.8119, -1.7560



77.7851, 27.0879, -2.8348



95.0489, -23.0132, -0.8490



42.5894, 2.5367, 1.0495



34.5635, 61.6141, 3.5506



10.8868, 19.5955, -0.3415

Previews

White Background



This preview shows how the HunterLab color 81.0719, 21.8150, -1.7574 looks on a white background.

Color Contrast Check

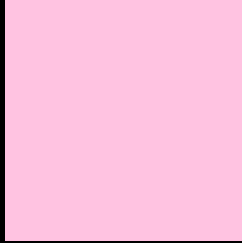
Large Text (above 18pt) WCAG AA × Fail

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 81.0719, 21.8150, -1.7574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

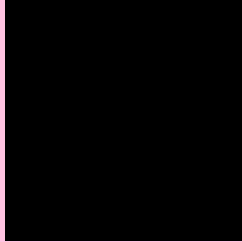
Any Text WCAG AA ✓ Pass

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 81.0719, 21.8150, -1.7574 Background



This preview shows how black text looks on a background with the HunterLab color 81.0719, 21.8150, -1.7574.



This preview shows how white text looks on a background with the HunterLab color 81.0719, 21.8150, -1.7574.

-1.7574.

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

81.0719, 21.8150, -1.7574

Protanopia

81.3277, -0.5727, -7.1957

Deuteranopia

81.2184, 5.9661, -0.8124



Tritanopia

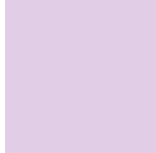
80.9745, 17.8005, 4.6005

Trichromacy



Original Color

81.0719, 21.8150, -1.7574



Protanomaly

80.9944, 7.2827, -5.3063



Deuteranomaly

81.1172, 11.7181, -1.3559



Tritanomaly

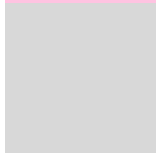
80.9694, 19.5375, 2.1659

Monochromacy



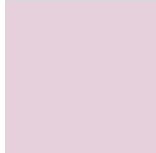
Original Color

81.0719, 21.8150, -1.7574



Achromatopsia

82.8665, -4.4215, 4.5023



Achromatomaly

81.8836, 4.8845, 2.0157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0719, 21.8150, -1.7574 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, 225)` looks like.

```
.text, #text, p{  
    color:rgb(255, 195, 225)  
}
```

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, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 195, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0719, 21.8150, -1.7574 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, 225) }
```


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

```
.border{ border-color:rgb(255, 195, 225) }
```

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, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 195, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 195, 225);  
box-shadow:4px 4px 4px 4px rgb(255, 195,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0719, 21.8150, -1.7574 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, 225) }
```

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

```
.background{ background-color: rgb(255,  
195, 225) }
```

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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