

Converting Colors

HunterLab(83.5692, 29.2096,
1.8538)

Have a look what the booklet for
HunterLab(83.5692, 29.2096,
1.8538) contains.

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Color

**HunterLab(81.0383, 21.6418,
-1.2810)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC3E0
RGB	255, 195, 224
RGB Percent	100%, 76%, 88%
CMY	0.0000, 0.2353, 0.1216
CMYK	0.00, 0.24, 0.12, 0.00
HSL	331°, 100%, 88%
HSV	331°, 24%, 100%
XYZ	74.2097, 65.6721, 79.2858
YIQ	216.2460, 26.4510, 21.7390

Conversions

Conversions Part 2

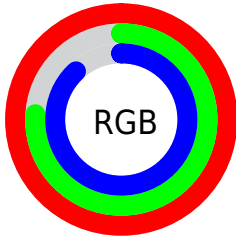
Format	Color
R_{YB}	255, 195, 224
Decimal	16761824
CIE _{Lab}	84.83, 25.80, -6.09
CIE _{LCh}	85, 26.508, 346.723
Yxy	65.6748, 0.3386, 0.2996
Android (android.graphics.Color)	4294951904 (0xFFFFC3E0)
YUV	216.2460, 3.8227, 33.9873
Hunter-Lab	81.0383, 21.6418, -1.2810

Details

The HunterLab color $81.0383, 21.6418, -1.2810$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $94.1351, -28.2180, 12.1916$, and the grayscale version is $82.9502, -4.4260, 4.5068$.

A 20% lighter version of the original color is $99.0459, -3.7429, 4.3328$, and $58.2410, 20.5959, -1.9638$ is the 20% darker color. If you saturate the color by 10%, you get $73.8370, 33.3814, -3.3120$, and if you desaturate by 10%, it is $88.7903, 10.0252, 1.2962$.

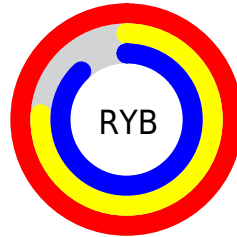
Distribution



Red (100%)

Green (76%)

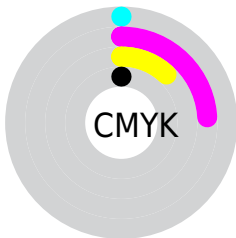
Blue (88%)



Red (100%)

Yellow (76%)

Blue (88%)

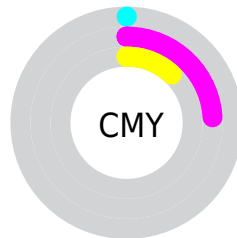


Cyan (0%)

Magenta (24%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.0383, 21.6418, -1.2810 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 81.0383, 21.6418, -1.2810 by changing the saturation by 10% instead.

81.0383, 21.6418,
-1.2810

81.0383, 21.6418,
-1.2810

211.0007, 23.4821,
3.7835

69.2882, 21.1033,
-1.6503

106.3106, 22.4750,
-0.4073

58.1667, 20.4792,
-1.9728

119.7776, 22.7886,
0.0888

47.7135, 19.7563,
-2.2427

133.7695, 23.0394,
0.6218

37.9746, 18.9223,
-2.4544

148.2675, 23.2316,
1.1900

29.0066, 17.9628,
-2.6007

163.2544, 23.3690,
1.7916

20.8827, 16.8613,
-2.6719


178.7147, 23.4546,

13.7019, 15.6060,


2.4252


-2.6546


194.6345, 23.4915,
3.0896


 7.3126, 15.8643,
-3.0581


0.0000, INF, NaN


 81.0383, 21.6418,
-1.2810

 81.0383, 21.6418,
-1.2810

 73.8370, 33.3814,
-3.3120


 88.7903, 10.0252,
1.2962

 67.2826, 45.0612,
-4.6451

 97.0049, -1.3729,
4.2935

 61.4955, 56.3237,
-5.0934

100.0000, -5.3358,
5.4332

 56.6052, 66.6031,
-4.4660

■ 52.7329, 75.1369,
-2.6231

■ 49.9590, 81.1242,
0.4389

■ 48.2757, 84.0578,
4.5092

■ 47.6405, 84.6002,
7.4166

Harmonies

Analogous

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



81.0400, 14.8127, -13.7691



81.0383, 21.6418, -1.2810



81.0400, 21.1997, 10.9997

Triad

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



81.0400, 21.6387, -1.2796



81.0400, -11.4411, 24.1466



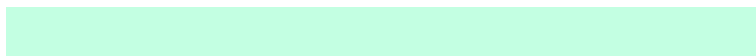
81.0400, -20.8634, -15.0178

Complementary

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



81.0383, 21.6418, -1.2810



94.1351, -28.2180, 12.1916

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.



81.0400, -27.0419, -2.7815



81.0383, 21.6418, -1.2810



81.0400, -21.8430, 19.1618

Square

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



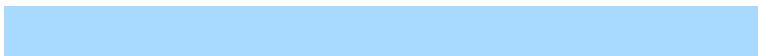
81.0400, 21.6387, -1.2796



81.0400, 1.5305, 24.4175



81.0400, -27.3887, 9.7171



81.0400, -10.0255, -22.5082

Rectangle

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



81.0383, 21.6418, -1.2810



81.0400, 16.8379, 17.4560



81.0400, -27.3887, 9.7171



81.0400, -23.5233, -11.2429

Sweetspot

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



81.0400, 21.6387, -1.2796



94.1039, 2.5587, 3.2110



79.0077, 17.4715, -22.0067



43.3058, 1.5013, 1.4005

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.0400, 21.6387, -1.2796



77.7449, 26.8836, -2.2643



80.4257, 16.4630, 11.7819



42.5833, 2.5038, 1.1367



34.4806, 61.3119, 4.7389



10.8608, 19.5011, 0.0282

Inverse Universe

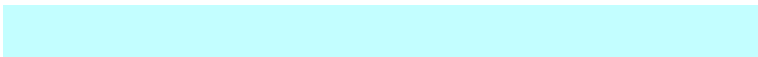
The Inverse Universe completely reimagines the original color for something new.



81.0400, 21.6387, -1.2796



77.7449, 26.8836, -2.2643



94.7136, -22.5186, -1.2559



42.5833, 2.5038, 1.1367



34.4806, 61.3119, 4.7389



10.8608, 19.5011, 0.0282

Previews

White Background



This preview shows how the HunterLab color 81.0383, 21.6418, -1.2810 looks on a white background.

Color Contrast Check

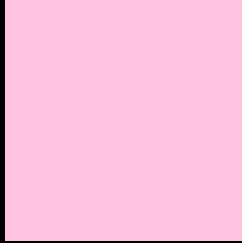
Large Text (above 18pt) WCAG AA × Fail

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 81.0383, 21.6418, -1.2810 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 81.0383, 21.6418, -1.2810 Background



This preview shows how black text looks on a background with the HunterLab color 81.0383, 21.6418, -1.2810.



This preview shows how white text looks on a background with the HunterLab color 81.0383, 21.6418, -1.2810.

-1.2810.

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

81.0383, 21.6418, -1.2810

Protanopia

81.3822, -0.4565, -6.5714

Deuteranopia

81.1853, 5.7888, -0.3420



Tritanopia

81.0906, 18.1724, 4.7439

Trichromacy



Original Color

81.0383, 21.6418, -1.2810

Protanomaly

80.9596, 7.0970, -4.8140

Deuteranomaly

81.0839, 11.5419, -0.8823

Tritanomaly

80.9374, 19.3714, 2.6222

Monochromacy



Original Color

81.0383, 21.6418, -1.2810

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 81.0383, 21.6418, -1.2810 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, 224)` looks like.

```
.text, #text, p{  
    color:rgb(255, 195, 224)  
}
```

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, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 195, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0383, 21.6418, -1.2810 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, 224) }
```


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

```
.border{ border-color:rgb(255, 195, 224) }
```

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, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 195, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 195, 224);  
box-shadow:4px 4px 4px 4px rgb(255, 195,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0383, 21.6418, -1.2810 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, 224) }
```

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

```
.background{ background-color: rgb(255,  
195, 224) }
```

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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