

Converting Colors

HunterLab(81.3873, 21.4587,
-1.9510)

Have a look what the booklet for
HunterLab(81.3873, 21.4587,
-1.9510) contains.

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Color

**HunterLab(81.3823, 21.4404,
-1.8965)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC4E2
RGB	255, 196, 226
RGB Percent	100%, 77%, 89%
CMY	0.0000, 0.2313, 0.1137
CMYK	0.00, 0.23, 0.11, 0.00
HSL	329°, 100%, 88%
HSV	329°, 23%, 100%
XYZ	74.7073, 66.2308, 80.7977
YIQ	217.0610, 25.5340, 21.8380

Conversions

Conversions Part 2

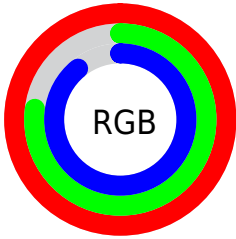
Format	Color
R_{YB}	255, 196, 226
Decimal	16762082
CIE _{Lab}	85.12, 25.60, -6.73
CIE _{LCh}	85, 26.468, 345.264
Yxy	66.2336, 0.3369, 0.2987
Android (android.graphics.Color)	4294952162 (0xFFFFC4E2)
YUV	217.0610, 4.4069, 33.2725
Hunter-Lab	81.3823, 21.4404, -1.8965

Details

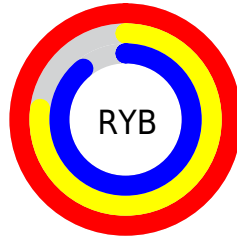
The HunterLab color $81.3823, 21.4404, -1.8965$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $94.1770, -28.1201, 12.6908$, and the grayscale version is $83.3005, -4.4447, 4.5259$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $58.5594, 20.4007, -2.5676$ is the 20% darker color. If you saturate the color by 10%, you get $74.1804, 33.2813, -4.2707$, and if you desaturate by 10%, it is $89.1320, 9.7216, 1.0112$.

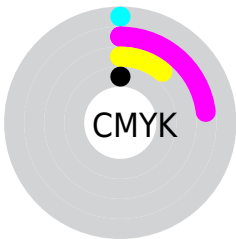
Distribution



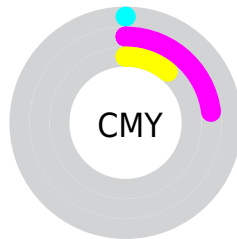
- Red (100%)
- Green (77%)
- Blue (89%)



- Red (100%)
- Yellow (77%)
- Blue (89%)



- Cyan (0%)
- Magenta (23%)
- Yellow (11%)
- Black (0%)



- Cyan (0%)
- Magenta (23%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3823, 21.4404, -1.8965 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 81.3823, 21.4404, -1.8965 by changing the saturation by 10% instead.

81.3823, 21.4404,
-1.8965

81.3823, 21.4404,
-1.8965

211.4738, 23.2003,
2.9707

69.6147, 20.9128,
-2.2399

106.6872, 22.2534,
-1.0716

58.4747, 20.3000,
-2.5355

120.1693, 22.5575,
-0.5986

48.0019, 19.5891,
-2.7773

134.1760, 22.7991,
-0.0880

38.2419, 18.7679,
-2.9594

148.6881, 22.9825,
0.4584

29.2510, 17.8217,
-3.0746

163.6887, 23.1113,
1.0388

21.1018, 16.7342,
-3.1131


179.1624, 23.1888,

13.8924, 15.4925,


1.6519


-3.0619


195.0950, 23.2176,
2.2962


 7.5254, 15.4307,
-3.3406


0.0000, INF, NaN


 81.3823, 21.4404,
-1.8965


 81.3823, 21.4404,
-1.8965

 74.1804, 33.2813,
-4.2707


 89.1320, 9.7216,
1.0112

 67.6213, 45.0624,
-5.9565

 97.3420, -1.7795,
4.3254

 61.8243, 56.4284,
-6.7585

100.0000, -5.3358,
5.4332

 56.9171, 66.8176,
-6.4705

■ 53.0206, 75.4712,
-4.9277

■ 50.2154, 81.5865,
-2.0944

■ 48.4966, 84.6424,
1.8490

■ 47.8147, 85.2352,
4.9188

Harmonies

Analogous

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



81.3840, 14.3039, -14.2763



81.3823, 21.4404, -1.8965



81.3840, 21.3702, 10.4811

Triad

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



81.3840, 21.4374, -1.8951



81.3840, -10.8638, 24.2990



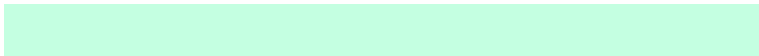
81.3840, -21.3060, -14.4672

Complementary

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



81.3823, 21.4404, -1.8965



94.1770, -28.1201, 12.6908

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.



81.3840, -27.2204, -2.1248



81.3823, 21.4404, -1.8965



81.3840, -21.4559, 19.5368

Square

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



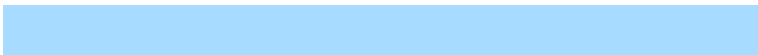
81.3840, 21.4374, -1.8951



81.3840, 2.1512, 24.3405



81.3840, -27.2735, 10.2848



81.3840, -10.6472, -22.2762

Rectangle

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



81.3823, 21.4404, -1.8965



81.3840, 17.2275, 17.0697



81.3840, -27.2735, 10.2848



81.3840, -23.8843, -10.6316

Sweetspot

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



81.3840, 21.4374, -1.8951



94.1185, 2.6378, 3.0025



79.1410, 16.4382, -21.8231



43.3132, 1.5410, 1.2956

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.3840, 21.4374, -1.8951



77.8056, 27.1923, -3.1261



80.4818, 16.7559, 10.9764



42.5925, 2.5534, 1.0051



34.6069, 61.7721, 2.9299



10.9003, 19.6446, -0.5333

Inverse Universe

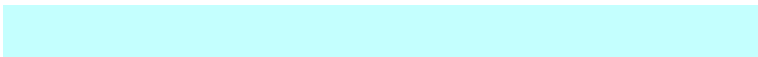
The Inverse Universe completely reimagines the original color for something new.



81.3840, 21.4374, -1.8951



77.8056, 27.1923, -3.1261



95.0860, -22.9437, -0.2858



42.5925, 2.5534, 1.0051



34.6069, 61.7721, 2.9299



10.9003, 19.6446, -0.5333

Previews

White Background



This preview shows how the HunterLab color 81.3823, 21.4404, -1.8965 looks on a white background.

Color Contrast Check

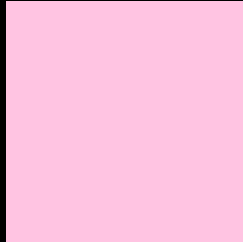
Large Text (above 18pt) WCAG AA × Fail

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 81.3823, 21.4404, -1.8965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

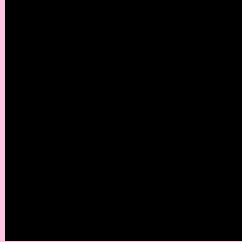
Any Text WCAG AA ✓ Pass

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 81.3823, 21.4404, -1.8965 Background



This preview shows how black text looks on a background with the HunterLab color 81.3823, 21.4404, -1.8965.



This preview shows how white text looks on a background with the HunterLab color 81.3823, 21.4404, -1.8965.

-1.8965.

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

81.3823, 21.4404, -1.8965

Protanopia

81.4532, -0.0711, -7.5742

Deuteranopia

81.6489, 5.9511, -0.7935



Tritanopia

81.2865, 17.4204, 4.4773

Trichromacy



Original Color

81.3823, 21.4404, -1.8965



Protanomaly

81.3250, 6.9361, -5.4250



Deuteranomaly

81.4403, 11.3571, -1.4778



Tritanomaly

81.2806, 19.1594, 2.0360

Monochromacy



Original Color

81.3823, 21.4404, -1.8965



Achromatopsia

83.2990, -4.4446, 4.5258



Achromatomaly

82.3147, 4.8686, 2.0366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3823, 21.4404, -1.8965 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, 196, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 226)  
}
```

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, 196, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3823, 21.4404, -1.8965 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, 196, 226) }
```


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

```
.border{ border-color:rgb(255, 196, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 196, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 196, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 196, 226);  
box-shadow:4px 4px 4px 4px rgb(255, 196,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3823, 21.4404, -1.8965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 196, 226) }
```

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

```
.background{ background-color: rgb(255,  
196, 226) }
```

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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