

Converting Colors

HunterLab(79.8895, 21.3617,
2.3673)

Have a look what the booklet for
HunterLab(79.8895, 21.3617,
2.3673) contains.

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Color

**HunterLab(79.8839, 21.5946,
2.3844)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC0D6
RGB	255, 192, 214
RGB Percent	100%, 75%, 84%
CMY	0.0000, 0.2470, 0.1608
CMYK	0.00, 0.25, 0.16, 0.00
HSL	339°, 100%, 88%
HSV	339°, 25%, 100%
XYZ	72.2273, 63.8144, 72.1290
YIQ	213.3450, 30.4860, 20.1980

Conversions

Conversions Part 2

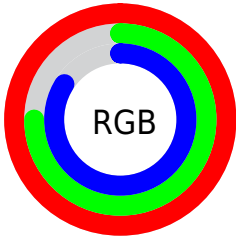
Format	Color
R _Y B	255, 192, 214
Decimal	16761046
CIE Lab	83.87, 25.80, -2.16
CIE LCh	84, 25.890, 355.220
Yxy	63.8171, 0.3470, 0.3066
Android (android.graphics.Color)	4294951126 (0xFFFFC0D6)
YUV	213.3450, 0.3229, 36.5314
Hunter-Lab	79.8839, 21.5946, 2.3844

Details

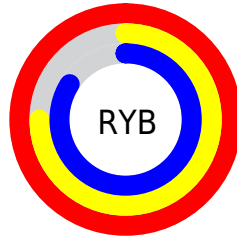
The HunterLab color **79.8839, 21.5946, 2.3844** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.1333, -27.8081, 8.9597**, and the grayscale version is **81.7109, -4.3599, 4.4395**.

A 20% lighter version of the original color is **98.0976, -2.1450, 3.2290**, and **57.0530, 20.2119, 1.4227** is the 20% darker color. If you saturate the color by 10%, you get **72.6407, 32.8319, 2.0218**, and if you desaturate by 10%, it is **87.6892, 10.5127, 3.3019**.

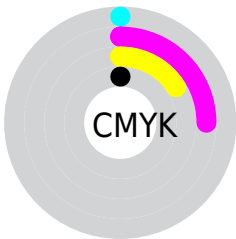
Distribution



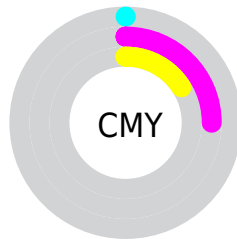
- Red (100%)
- Green (75%)
- Blue (84%)



- Red (100%)
- Yellow (75%)
- Blue (84%)



- Cyan (0%)
- Magenta (25%)
- Yellow (16%)
- Black (0%)





- Cyan (0%)
- Magenta (25%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.8839, 21.5946, 2.3844 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 79.8839, 21.5946, 2.3844 by changing the saturation by 10% instead.


 79.8839, 21.5946,
2.3844

 79.8839, 21.5946,
2.3844


209.4108, 23.4855,
8.7087

 68.1928, 21.0479,
1.8476


 105.0464, 22.4419,
3.5723

 57.1337, 20.4147,
1.3493


118.4619, 22.7618,
4.2166

 46.7470, 19.6817,
0.8942


132.4043, 23.0184,
4.8928

 37.0793, 18.8363,
0.4860

146.8544, 23.2161,
5.5994

 28.1889, 17.8638,
0.1301

161.7951, 23.3586,
6.3354

 20.1507, 16.7479,
-0.1666


177.2106, 23.4492,

 13.0670, 15.4779,


7.0996


-0.3938


193.0869, 23.4906,
7.8909


 6.5459, 17.2471,
-1.0097


0.0000, NaN, NaN


 79.8839, 21.5946,
2.3844


 79.8839, 21.5946,
2.3844

 72.6407, 32.8319,
2.0218


 87.6892, 10.5127,
3.3019

 66.0605, 44.0503,
2.3340

 95.9647, -0.3267,
4.6638

 60.2704, 54.8962,
3.4497

100.0000, -5.3358,
5.4332

 55.4070, 64.8003,
5.4657

■ 51.5978, 72.9902,
8.3901

■ 48.9245, 78.6630,
12.0781

■ 47.3704, 81.3451,
16.2040

■ 46.8849, 81.8314,
18.3606

Harmonies

Analogous

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



79.8856, 16.8267, -10.0913



79.8839, 21.5946, 2.3844



79.8856, 19.0813, 13.6389

Triad

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



79.8856, 21.5914, 2.3858



79.8856, -14.4218, 22.6602



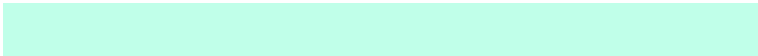
79.8856, -17.7425, -17.2146

Complementary

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



79.8839, 21.5946, 2.3844



94.1333, -27.8081, 8.9597

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.



79.8856, -25.2075, -6.2122



79.8839, 21.5946, 2.3844



79.8856, -23.3760, 16.5120

Square

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



79.8856, 21.5914, 2.3858



79.8856, -2.2190, 24.2297



79.8856, -27.2040, 6.2624



79.8856, -6.2941, -22.4795

Rectangle

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



79.8839, 21.5946, 2.3844



79.8856, 13.6978, 19.1607



79.8856, -27.2040, 6.2624



79.8856, -20.7720, -13.9884

Sweetspot

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



79.8856, 21.5914, 2.3858



94.0263, 2.1399, 4.3164



78.8908, 21.4325, -22.1146



43.2668, 1.2910, 1.9562

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8856, 21.5914, 2.3858



75.9724, 27.5334, 2.1166



81.8852, 13.1030, 14.5757



42.5345, 2.2417, 1.8322



33.9284, 59.2900, 12.7259



10.6797, 18.8411, 2.6234

Inverse Universe

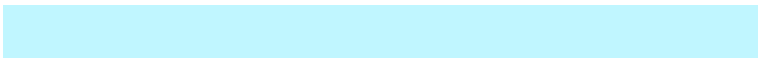
The Inverse Universe completely reimagines the original color for something new.



79.8856, 21.5914, 2.3858



75.9724, 27.5334, 2.1166



91.6875, -19.0954, -5.0153



42.5345, 2.2417, 1.8322



33.9284, 59.2900, 12.7259



10.6797, 18.8411, 2.6234

Previews

White Background



This preview shows how the HunterLab color 79.8839, 21.5946, 2.3844 looks on a white background.

Color Contrast Check

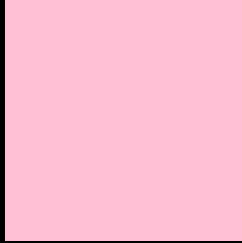
Large Text (above 18pt) WCAG AA × Fail

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 79.8839, 21.5946, 2.3844 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

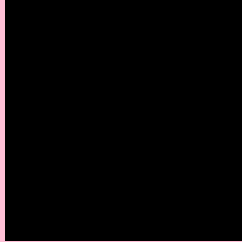
Any Text WCAG AA ✓ Pass

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 79.8839, 21.5946, 2.3844 Background



This preview shows how black text looks on a background with the HunterLab color 79.8839, 21.5946, 2.3844.



This preview shows how white text looks on a background with the HunterLab color 79.8839, 21.5946,

2.3844.

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

79.8839, 21.5946, 2.3844

Protanopia

80.0305, -1.0887, -2.9495

Deuteranopia

79.9746, 5.6453, 3.2014



Tritanopia

79.8529, 19.7017, 5.2421

Trichromacy



Original Color

79.8839, 21.5946, 2.3844

Protanomaly

79.7353, 6.8779, -1.0954

Deuteranomaly

79.8925, 11.4327, 2.7123

Tritanomaly

79.9149, 20.0227, 4.3571

Monochromacy



Original Color

79.8839, 21.5946, 2.3844

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

80.5982, 4.7605, 3.4395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8839, 21.5946, 2.3844 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, 192, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 192, 214)  
}
```

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, 192, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 192, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8839, 21.5946, 2.3844 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, 192, 214) }
```


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

```
.border{ border-color:rgb(255, 192, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 192, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 192, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 192, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 192,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8839, 21.5946, 2.3844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 192, 214) }
```

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

```
.background{ background-color: rgb(255,  
192, 214) }
```

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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