

Converting Colors

HunterLab(81.5461, 21.5930,
-2.7240)

Have a look what the booklet for
HunterLab(81.5461, 21.5930,
-2.7240) contains.

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Color

**HunterLab(81.4502, 21.7904,
-2.8585)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC4E4
RGB	255, 196, 228
RGB Percent	100%, 77%, 89%
CMY	0.0000, 0.2313, 0.1059
CMYK	0.00, 0.23, 0.11, 0.00
HSL	327°, 100%, 88%
HSV	327°, 23%, 100%
XYZ	74.9836, 66.3414, 82.2520
YIQ	217.2890, 24.8920, 22.4600

Conversions

Conversions Part 2

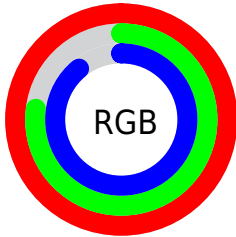
Format	Color
R _Y B	255, 196, 228
Decimal	16762084
CIE Lab	85.17, 25.92, -7.72
CIE LCh	85, 27.047, 343.425
Yxy	66.3441, 0.3354, 0.2967
Android (android.graphics.Color)	4294952164 (0xFFFFC4E4)
YUV	217.2890, 5.2805, 33.0725
Hunter-Lab	81.4502, 21.7904, -2.8585

Details

The HunterLab color $81.4502, 21.7904, -2.8585$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $94.1194, -28.4501, 13.5180$, and the grayscale version is $83.3958, -4.4498, 4.5311$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $58.6250, 20.7335, -3.4962$ is the 20% darker color. If you saturate the color by 10%, you get $74.2796, 33.7744, -5.6731$, and if you desaturate by 10%, it is $89.1697, 9.9218, 0.4755$.

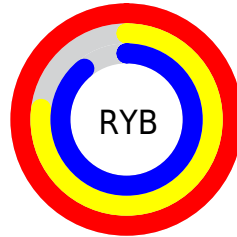
Distribution



Red (100%)

Green (77%)

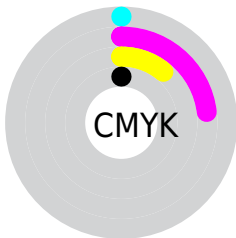
Blue (89%)



Red (100%)

Yellow (77%)

Blue (89%)

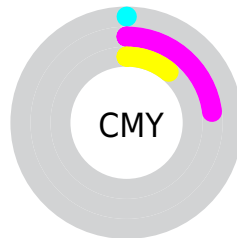


Cyan (0%)

Magenta (23%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.4502, 21.7904, -2.8585 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 81.4502, 21.7904, -2.8585 by changing the saturation by 10% instead.

81.4502, 21.7904,
-2.8585

81.4502, 21.7904,
-2.8585

211.5671, 23.6527,
1.6984

69.6791, 21.2497,
-3.1613

106.7615, 22.6283,
-2.1103

58.5355, 20.6234,
-3.4146

120.2466, 22.9444,
-1.6738

48.0589, 19.8985,
-3.6120

134.2562, 23.1976,
-1.1984

38.2947, 19.0629,
-3.7477

148.7711, 23.3923,
-0.6862

29.2993, 18.1020,
-3.8141

163.7744, 23.5322,
-0.1389

21.1451, 16.9997,
-3.8015


179.2506, 23.6203,

13.9300, 15.7440,


0.4419


-3.6974


195.1859, 23.6597,
1.0547


 7.5666, 15.6203,
-3.9240


0.0000, INF, NaN


 81.4502, 21.7904,
-2.8585


 81.4502, 21.7904,
-2.8585

 74.2796, 33.7744,
-5.6731


 89.1697, 9.9218,
0.4755

 67.7526, 45.6861,
-7.8074

 97.3508, -1.7317,
4.2001

 61.9873, 57.1633,
-9.0547

100.0000, -5.3358,
5.4332

 57.1103, 67.6376,
-9.1888

■ 53.2398, 76.3473,
-8.0167

■ 50.4541, 82.4925,
-5.4688

■ 48.7461, 85.5589,
-1.6957

■ 48.0663, 86.1505,
1.3268

Harmonies

Analogous

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



81.4519, 14.0885, -15.4061



81.4502, 21.7904, -2.8585



81.4519, 22.1983, 9.9104

Triad

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



81.4519, 21.7873, -2.8571



81.4519, -10.2345, 24.8169



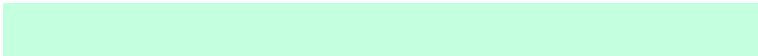
81.4519, -22.1960, -14.2355

Complementary

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



81.4502, 21.7904, -2.8585



94.1194, -28.4501, 13.5180

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.



81.4519, -27.8816, -1.4520



81.4502, 21.7904, -2.8585



81.4519, -21.2823, 20.2725

Square

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



81.4519, 21.7873, -2.8571



81.4519, 3.1151, 24.5653



81.4519, -27.5583, 11.1071



81.4519, -11.5564, -22.6658

Rectangle

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



81.4502, 21.7904, -2.8585



81.4519, 18.2392, 16.7889



81.4519, -27.5583, 11.1071



81.4519, -24.7184, -10.2231

Sweetspot

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



81.4519, 21.7873, -2.8571



94.1383, 2.7446, 2.7205



78.9428, 15.7997, -22.1343



43.3232, 1.5947, 1.1537

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.4519, 21.7873, -2.8571



77.8886, 27.6131, -4.3008



80.5382, 17.0497, 10.1681



42.6050, 2.6205, 0.8271



34.7889, 62.4339, 0.3343



10.9566, 19.8481, -1.3278

Inverse Universe

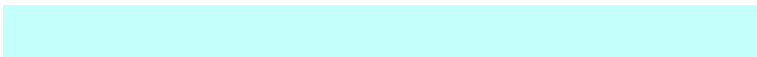
The Inverse Universe completely reimagines the original color for something new.



81.4519, 21.7873, -2.8571



77.8886, 27.6131, -4.3008



95.0200, -23.3175, 0.6514



42.6050, 2.6205, 0.8271



34.7889, 62.4339, 0.3343



10.9566, 19.8481, -1.3278

Previews

White Background



This preview shows how the HunterLab color 81.4502, 21.7904, -2.8585 looks on a white background.

Color Contrast Check

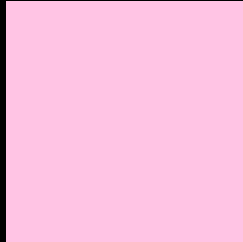
Large Text (above 18pt) WCAG AA × Fail

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 81.4502, 21.7904, -2.8585 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 81.4502, 21.7904, -2.8585 Background



This preview shows how black text looks on a background with the HunterLab color 81.4502, 21.7904, -2.8585.



This preview shows how white text looks on a background with the HunterLab color 81.4502, 21.7904, -2.8585.

-2.8585.

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

81.4502, 21.7904, -2.8585

Protanopia

81.8301, -0.2056, -8.1883

Deuteranopia

81.6153, 5.9722, -1.8741



Tritanopia

81.3178, 17.5836, 4.0304

Trichromacy



Original Color

81.4502, 21.7904, -2.8585



Protanomaly

81.3953, 7.3110, -6.4183



Deuteranomaly

81.5077, 11.7132, -2.4338



Tritanomaly

81.3129, 19.3270, 1.5763

Monochromacy



Original Color

81.4502, 21.7904, -2.8585



Achromatopsia

83.2990, -4.4446, 4.5258



Achromatomaly

82.3470, 5.0418, 1.5772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.4502, 21.7904, -2.8585 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, 228)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 228)  
}
```

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, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4502, 21.7904, -2.8585 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, 228) }
```


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

```
.border{ border-color:rgb(255, 196, 228) }
```

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, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 196, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 196, 228);  
box-shadow:4px 4px 4px 4px rgb(255, 196,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4502, 21.7904, -2.8585 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, 228) }
```

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

```
.background{ background-color: rgb(255,  
196, 228) }
```

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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