

Converting Colors

HunterLab(81.5789, 21.7501,
-3.1624)

Have a look what the booklet for
HunterLab(81.5789, 21.7501,
-3.1624) contains.

HunterLab(81.4844, 21.9667, -3.3430)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(81.4844, 21.9667,
-3.3430)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC4E5
RGB	255, 196, 229
RGB Percent	100%, 77%, 90%
CMY	0.0000, 0.2313, 0.1020
CMYK	0.00, 0.23, 0.10, 0.00
HSL	326°, 100%, 88%
HSV	326°, 23%, 100%
XYZ	75.1229, 66.3971, 82.9853
YIQ	217.4030, 24.5710, 22.7710

Conversions

Conversions Part 2

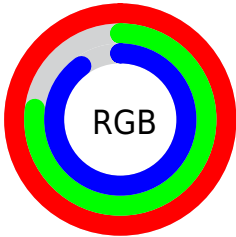
Format	Color
R_{YB}	255, 196, 229
Decimal	16762085
CIE _{Lab}	85.20, 26.09, -8.21
CIE _{LCh}	85, 27.347, 342.537
Yxy	66.3998, 0.3346, 0.2958
Android (android.graphics.Color)	4294952165 (0xFFFFC4E5)
YUV	217.4030, 5.7173, 32.9726
Hunter-Lab	81.4844, 21.9667, -3.3430

Details

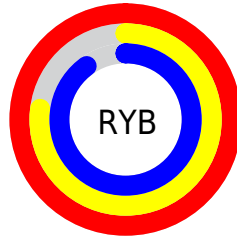
The HunterLab color $81.4844, 21.9667, -3.3430$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.0908, -28.6138, 13.9283$, and the grayscale version is $83.4434, -4.4523, 4.5336$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $58.6581, 20.9015, -3.9650$ is the 20% darker color. If you saturate the color by 10%, you get $74.3298, 34.0236, -6.3819$, and if you desaturate by 10%, it is $89.1886, 10.0223, 0.2067$.

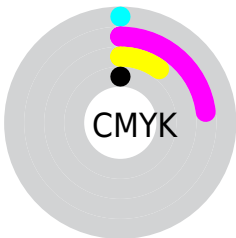
Distribution



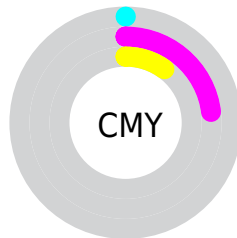
- Red (100%)
- Green (77%)
- Blue (90%)



- Red (100%)
- Yellow (77%)
- Blue (90%)



- Cyan (0%)
- Magenta (23%)
- Yellow (10%)
- Black (0%)



- Cyan (0%)
- Magenta (23%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.4844, 21.9667, -3.3430 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 81.4844, 21.9667, -3.3430 by changing the saturation by 10% instead.

81.4844, 21.9667,
-3.3430

81.4844, 21.9667,
-3.3430

211.6141, 23.8804,
1.0602

69.7116, 21.4194,
-3.6258

106.7989, 22.8172,
-2.6327

58.5661, 20.7863,
-3.8582

120.2856, 23.1392,
-2.2142

48.0875, 20.0544,
-4.0338

134.2965, 23.3983,
-1.7563

38.3212, 19.2116,
-4.1468

148.8129, 23.5987,
-1.2610

29.3236, 18.2434,
-4.1894

163.8175, 23.7440,
-0.7302

21.1669, 17.1337,
-4.1520


179.2951, 23.8376,

13.9490, 15.8709,


-0.1655


-4.0228


195.2316, 23.8822,
0.4317


 7.5873, 15.7166,
-4.2252


0.0000, INF, NaN


 81.4844, 21.9667,
-3.3430


 81.4844, 21.9667,
-3.3430

 74.3298, 34.0236,
-6.3819


 89.1886, 10.0223,
0.2067

 67.8192, 46.0027,
-8.7467

 97.3552, -1.7078,
4.1374

 62.0706, 57.5380,
-10.2250

100.0000, -5.3358,
5.4332

 57.2095, 68.0580,
-10.5812

■ 53.3531, 76.7992,
-9.6080

■ 50.5784, 82.9631,
-7.2191

■ 48.8770, 86.0392,
-3.5497

■ 48.1993, 86.6334,
-0.5645

Harmonies

Analogous

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



81.4861, 13.9820, -15.9755



81.4844, 21.9667, -3.3430



81.4861, 22.6141, 9.6240

Triad

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



81.4861, 21.9636, -3.3416



81.4861, -9.9199, 25.0745



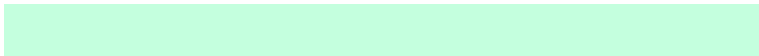
81.4861, -22.6397, -14.1211

Complementary

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



81.4844, 21.9667, -3.3430



94.0908, -28.6138, 13.9283

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.



81.4861, -28.2120, -1.1184



81.4844, 21.9667, -3.3430



81.4861, -21.1964, 20.6370

Square

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



81.4861, 21.9636, -3.3416



81.4861, 3.5982, 24.6782



81.4861, -27.7015, 11.5144



81.4861, -12.0091, -22.8622

Rectangle

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



81.4844, 21.9667, -3.3430



81.4861, 18.7470, 16.6489



81.4861, -27.7015, 11.5144



81.4861, -25.1344, -10.0207

Sweetspot

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



81.4861, 21.9636, -3.3416



94.1482, 2.7981, 2.5792



78.8444, 15.4820, -22.2892



43.3282, 1.6216, 1.0826

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.4861, 21.9636, -3.3416



77.9305, 27.8254, -4.8935



80.5667, 17.1980, 9.7605



42.6113, 2.6541, 0.7379



34.8850, 62.7824, -1.0300



10.9859, 19.9540, -1.7407

Inverse Universe

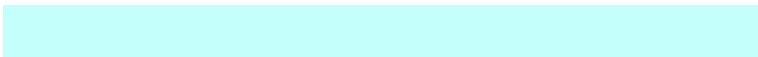
The Inverse Universe completely reimagines the original color for something new.



81.4861, 21.9636, -3.3416



77.9305, 27.8254, -4.8935



94.9873, -23.5032, 1.1169



42.6113, 2.6541, 0.7379



34.8850, 62.7824, -1.0300



10.9859, 19.9540, -1.7407

Previews

White Background



This preview shows how the HunterLab color 81.4844, 21.9667, -3.3430 looks on a white background.

Color Contrast Check

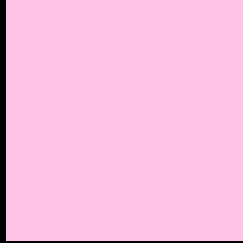
Large Text (above 18pt) WCAG AA × Fail

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 81.4844, 21.9667, -3.3430 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 81.4844, 21.9667, -3.3430 Background



This preview shows how black text looks on a background with the HunterLab color 81.4844, 21.9667, -3.3430.



This preview shows how white text looks on a background with the HunterLab color 81.4844, 21.9667, -3.3430.

-3.3430.

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

81.4844, 21.9667, -3.3430

Protanopia

81.7767, -0.3166, -8.8215

Deuteranopia

81.6491, 6.1527, -2.3525



Tritanopia

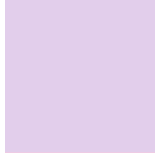
81.5993, 17.0409, 4.3545

Trichromacy



Original Color

81.4844, 21.9667, -3.3430



Protanomaly

81.4307, 7.4999, -6.9185



Deuteranomaly

81.5417, 11.8925, -2.9154



Tritanomaly

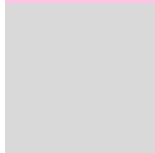
81.5926, 18.7819, 1.9066

Monochromacy



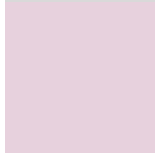
Original Color

81.4844, 21.9667, -3.3430



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 81.4844, 21.9667, -3.3430 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, 229)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 229)  
}
```

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, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4844, 21.9667, -3.3430 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, 229) }
```


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

```
.border{ border-color:rgb(255, 196, 229) }
```

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, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 196, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 196, 229);  
box-shadow:4px 4px 4px 4px rgb(255, 196,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4844, 21.9667, -3.3430 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, 229) }
```

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

```
.background{ background-color: rgb(255,  
196, 229) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor