

Converting Colors

HunterLab(83.5726, 27.4835,
2.1097)

Have a look what the booklet for
HunterLab(83.5726, 27.4835,
2.1097) contains.

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Color

**HunterLab(81.3152, 21.0940,
-0.9442)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC4E0
RGB	255, 196, 224
RGB Percent	100%, 77%, 88%
CMY	0.0000, 0.2313, 0.1216
CMYK	0.00, 0.23, 0.12, 0.00
HSL	332°, 100%, 88%
HSV	332°, 23%, 100%
XYZ	74.4344, 66.1216, 79.3606
YIQ	216.8330, 26.1760, 21.2160

Conversions

Conversions Part 2

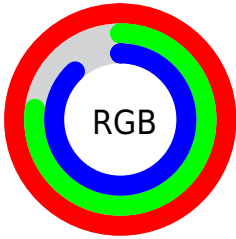
Format	Color
R _Y B	255, 196, 224
Decimal	16762080
CIE Lab	85.06, 25.27, -5.75
CIE LCh	85, 25.920, 347.186
Yxy	66.1244, 0.3385, 0.3007
Android (android.graphics.Color)	4294952160 (0xFFFFC4E0)
YUV	216.8330, 3.5333, 33.4725
Hunter-Lab	81.3152, 21.0940, -0.9442

Details

The HunterLab color $81.3152, 21.0940, -0.9442$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.2353, -27.7866, 11.8551$, and the grayscale version is $83.2054, -4.4396, 4.5207$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $58.4947, 20.0722, -1.6509$ is the 20% darker color. If you saturate the color by 10%, you get $74.0829, 32.7957, -2.8894$, and if you desaturate by 10%, it is $89.0945, 9.5226, 1.5438$.

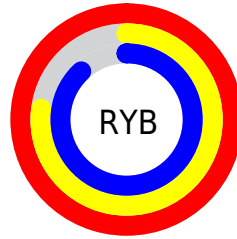
Distribution



Red (100%)

Green (77%)

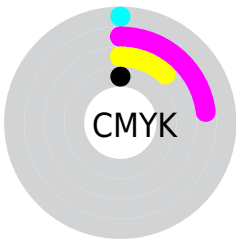
Blue (88%)



Red (100%)

Yellow (77%)

Blue (88%)

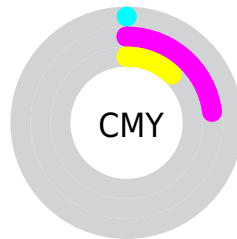


Cyan (0%)

Magenta (23%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (23%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.3152, 21.0940, -0.9442 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 81.3152, 21.0940, -0.9442 by changing the saturation by 10% instead.


 81.3152, 21.0940,
-0.9442

 81.3152, 21.0940,
-0.9442


211.3816, 22.7521,
4.2366

 69.5510, 20.5794,
-1.3289


 106.6137, 21.8821,
-0.0415

 58.4146, 19.9801,
-1.6677


120.0929, 22.1744,
0.4683

 47.9457, 19.2830,
-1.9547


134.0967, 22.4045,
1.0145

 38.1897, 18.4761,
-2.1844

148.6061, 22.5766,
1.5954

 29.2033, 17.5446,
-2.3500

163.6040, 22.6945,
2.2094

 21.0591, 16.4719,
-2.4417


179.0751, 22.7612,

 13.8552, 15.2443,


2.8551


-2.4465


195.0052, 22.7796,
3.5312


 7.4844, 15.2449,
-2.7826


0.0000, INF, NaN


 81.3152, 21.0940,
-0.9442


 81.3152, 21.0940,
-0.9442

 74.0829, 32.7957,
-2.8894


 89.0945, 9.5226,
1.5438

 67.4931, 44.4516,
-4.1433

 97.3332, -1.8273,
4.4505

 61.6659, 55.7133,
-4.5231

100.0000, -5.3358,
5.4332

 56.7310, 66.0255,
-3.8425

■ 52.8112, 74.6323,
-1.9658

■ 49.9898, 80.7282,
1.1090

■ 48.2639, 83.7850,
5.1732

■ 47.5822, 84.3877,
8.2537

Harmonies

Analogous

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



81.3169, 14.5225, -13.1591



81.3152, 21.0940, -0.9442



81.3169, 20.5472, 11.0487

Triad

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



81.3169, 21.0909, -0.9428



81.3169, -11.4928, 23.7774



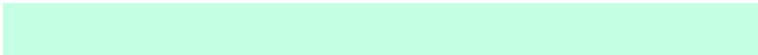
81.3169, -20.4126, -14.7026

Complementary

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



81.3152, 21.0940, -0.9442



94.2353, -27.7866, 11.8551

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.



81.3169, -26.5587, -2.8046



81.3152, 21.0940, -0.9442



81.3169, -21.6318, 18.7925

Square

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



81.3169, 21.0909, -0.9428



81.3169, 1.1911, 24.1167



81.3169, -26.9908, 9.4525



81.3169, -9.7334, -21.8912

Rectangle

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



81.3152, 21.0940, -0.9442



81.3169, 16.2215, 17.3509



81.3169, -26.9908, 9.4525



81.3169, -23.0478, -11.0445

Sweetspot

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



81.3169, 21.0909, -0.9428



94.0988, 2.5312, 3.2836



79.3410, 17.0810, -21.5099



43.3033, 1.4875, 1.4370

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.3169, 21.0909, -0.9428



77.7238, 26.7768, -1.9660



80.7300, 16.0807, 11.6695



42.5801, 2.4866, 1.1824



34.4383, 61.1576, 5.3461



10.8474, 19.4525, 0.2183

Inverse Universe

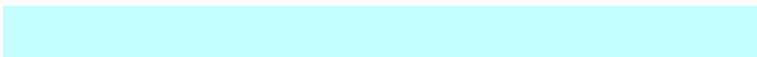
The Inverse Universe completely reimagines the original color for something new.



81.3169, 21.0909, -0.9428



77.7238, 26.7768, -1.9660



94.7897, -22.2686, -1.1571



42.5801, 2.4866, 1.1824



34.4383, 61.1576, 5.3461



10.8474, 19.4525, 0.2183

Previews

White Background



This preview shows how the HunterLab color 81.3152, 21.0940, -0.9442 looks on a white background.

Color Contrast Check

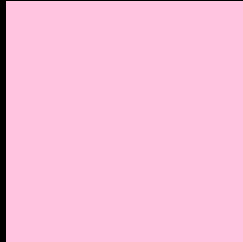
Large Text (above 18pt) WCAG AA × Fail

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 81.3152, 21.0940, -0.9442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

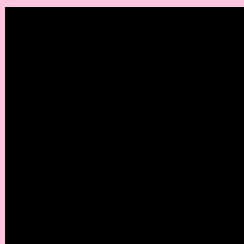
Any Text WCAG AA ✓ Pass

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 81.3152, 21.0940, -0.9442 Background



This preview shows how black text looks on a background with the HunterLab color 81.3152, 21.0940, -0.9442.



This preview shows how white text looks on a background with the HunterLab color 81.3152, 21.0940, -0.9442.

-0.9442.

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

81.3152, 21.0940, -0.9442

Protanopia

81.4375, -0.3375, -5.9500

Deuteranopia

81.2863, 6.1272, -0.2112



Tritanopia

81.4021, 17.7915, 4.6203

Trichromacy



Original Color

81.3152, 21.0940, -0.9442

Protanomaly

81.3552, 6.8979, -4.3071

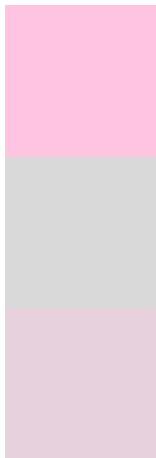
Deuteranomaly

81.0839, 11.5419, -0.8823

Tritanomaly

81.2484, 18.9927, 2.4933

Monochromacy



Original Color

81.3152, 21.0940, -0.9442

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 81.3152, 21.0940, -0.9442 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, 224)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 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, 196, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3152, 21.0940, -0.9442 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, 224) }
```


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

```
.border{ border-color:rgb(255, 196, 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, 196, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 196, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 196, 224);  
box-shadow:4px 4px 4px 4px rgb(255, 196,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3152, 21.0940, -0.9442 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, 224) }
```

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

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