

Converting Colors

HunterLab(81.0646, 20.2217,
-3.8587)

Have a look what the booklet for
HunterLab(81.0646, 20.2217,
-3.8587) contains.

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Color

**HunterLab(81.0224, 20.5051,
-3.9609)**

Conversions

Conversions Part 1	
Format	Color
Hex	FBC4E5
RGB	251, 196, 229
RGB Percent	98%, 77%, 90%
CMY	0.0157, 0.2313, 0.1020
CMYK	0.00, 0.22, 0.09, 0.02
HSL	324°, 87%, 88%
HSV	324°, 22%, 98%
XYZ	73.6665, 65.6463, 82.9172
YIQ	216.2070, 22.1870, 21.9230

Conversions

Conversions Part 2

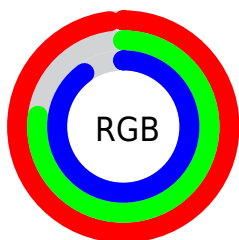
Format	Color
RYB	251, 196, 229
Decimal	16499941
CIELab	84.82, 24.73, -8.82
CIELCh	85, 26.255, 340.379
Yxy	65.6492, 0.3315, 0.2954
Android (android.graphics.Color)	4294690021 (0xFFFFBC4E5)
YUV	216.2070, 6.3069, 30.5135
Hunter-Lab	81.0224, 20.5051, -3.9609

Details

The HunterLab color **81.0224, 20.5051, -3.9609** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **92.6250, -27.3498, 14.1356**, and the grayscale version is **82.9244, -4.4246, 4.5054**.

A 20% lighter version of the original color is **99.3633, -4.2744, 4.7000**, and **58.1991, 19.4879, -4.5918** is the 20% darker color. If you saturate the color by 10%, you get **73.9676, 32.5082, -7.5499**, and if you desaturate by 10%, it is **88.6075, 8.6249, 0.0865**.

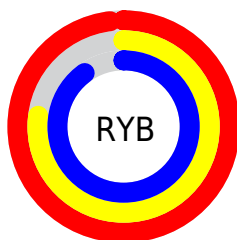
Distribution



Red (98%)

Green (77%)

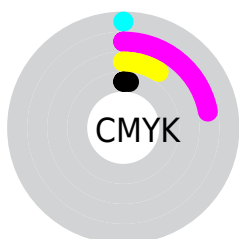
Blue (90%)



Red (98%)

Yellow (77%)

Blue (90%)

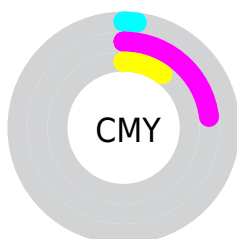


Cyan (0%)

Magenta (22%)

Yellow (9%)

Black (2%)



Cyan (2%)











Magenta (23%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.0224, 20.5051, -3.9609 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 81.0224, 20.5051, -3.9609 by changing the saturation by 10% instead.

 81.0224, 20.5051, -3.9609	 81.0224, 20.5051, -3.9609
210.9790, 21.9998, 0.2383	 69.2732, 20.0117, -4.2167
 106.2933, 21.2540, -3.3011	 58.1525, 19.4338, -4.4211
119.7596, 21.5271, -2.9065	 47.7003, 18.7587, -4.5675
133.7508, 21.7386, -2.4718	 37.9623, 17.9743, -4.6497
148.2481, 21.8927, -1.9990	 28.9954, 17.0657, -4.6601
163.2344, 21.9928, -1.4900	 20.8726, 16.0158, -4.5891
178.6941, 22.0423,	 13.6931, 14.8099,


-0.9465


-4.4256


194.6133, 22.0438,
-0.3700


 7.3027, 15.0906,
-4.7630


0.0000, INF, NaN


 81.0224, 20.5051,
-3.9609


 81.0224, 20.5051,
-3.9609


 73.9676, 32.5082,
-7.5499

 88.6075, 8.6249,
0.0865

 67.5328, 44.4557,
-10.5215

 96.6391, -3.0395,
4.4685

 61.8309, 56.0044,
-12.6613

 99.6240, -6.6461,
4.9669

 56.9829, 66.6131,
-13.7188

■ 53.1034, 75.5480,
-13.4517

■ 50.2720, 82.0188,
-11.7150

■ 48.4912, 85.4753,
-8.5711

■ 47.6766, 86.3064,
-5.3057

Harmonies

Analogous

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



81.0242, 12.4539, -15.8024



81.0224, 20.5051, -3.9609



81.0242, 21.6661, 8.5652

Triad

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



81.0242, 20.5025, -3.9593



81.0242, -8.7676, 24.4321



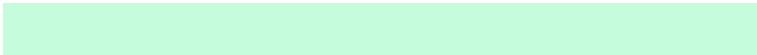
81.0242, -22.4479, -12.4961

Complementary

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



81.0224, 20.5051, -3.9609



92.6250, -27.3498, 14.1356

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.



81.0242, -27.4082, 0.0232



81.0224, 20.5051, -3.9609



81.0242, -19.8455, 20.4681

Square

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



81.0242, 20.5025, -3.9593



81.0242, 4.2101, 23.7102



81.0242, -26.4865, 11.9726



81.0242, -12.5258, -21.2422

Rectangle

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



81.0224, 20.5051, -3.9609



81.0242, 18.3073, 15.5044



81.0242, -26.4865, 11.9726



81.0242, -24.7217, -8.5149

Sweetspot

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



81.0242, 20.5025, -3.9593



94.1721, 2.9269, 2.2395



78.3286, 13.4863, -20.5824



43.3402, 1.6863, 0.9116

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.0242, 20.5025, -3.9593



79.4697, 25.8918, -5.5985



80.1454, 15.9338, 8.5541



41.7134, 2.6657, 0.5155



34.6086, 62.7272, -4.4489



10.6314, 19.4464, -2.7406

Inverse Universe

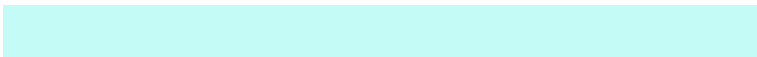
The Inverse Universe completely reimagines the original color for something new.



81.0242, 20.5025, -3.9593



79.4697, 25.8918, -5.5985



93.4639, -22.5740, 2.1415



41.7134, 2.6657, 0.5155



34.6086, 62.7272, -4.4489



10.6314, 19.4464, -2.7406

Previews

White Background



This preview shows how the HunterLab color 81.0224, 20.5051, -3.9609 looks on a white background.

Color Contrast Check

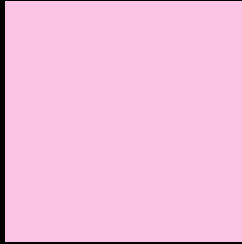
Large Text (above 18pt) WCAG AA × Fail

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 81.0224, 20.5051, -3.9609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

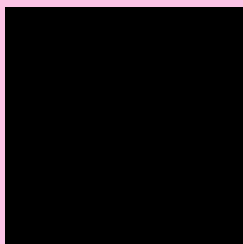
Any Text WCAG AA ✓ Pass

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 81.0224, 20.5051, -3.9609 Background



This preview shows how black text looks on a background with the HunterLab color 81.0224, 20.5051, -3.9609.



This preview shows how white text looks on a background with the HunterLab color 81.0224, 20.5051, -3.9609.

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

81.0224, 20.5051, -3.9609

Protanopia

81.3459, -0.2956, -8.8372

Deuteranopia

81.1526, 6.0144, -2.9837



Tritanopia

81.1429, 15.5689, 3.7873

Trichromacy



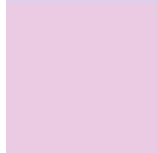
Original Color

81.0224, 20.5051, -3.9609



Protanomaly

81.2330, 6.8404, -7.1910



Deuteranomaly

80.9350, 11.3909, -3.6981



Tritanomaly

81.1336, 17.3117, 1.3226

Monochromacy



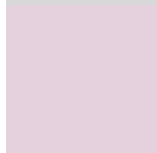
Original Color

81.0224, 20.5051, -3.9609



Achromatopsia

82.8665, -4.4215, 4.5023



Achromatomaly

82.1458, 4.3643, 1.3208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0224, 20.5051, -3.9609 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(251, 196, 229)` looks like.

```
.text, #text, p{  
    color:rgb(251, 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(251, 196, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 196, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0224, 20.5051, -3.9609 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(251, 196, 229) }
```


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

```
.border{ border-color:rgb(251, 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(251, 196, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 196, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 196, 229);  
box-shadow:4px 4px 4px 4px rgb(251, 196,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0224, 20.5051, -3.9609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 196, 229) }
```

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

```
.background{ background-color: rgb(251,  
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](#).

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