

# Converting Colors

HunterLab(81.1920, 19.7620,  
2.3069)

Have a look what the booklet for  
HunterLab(81.1920, 19.7620,  
2.3069) contains.

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# Color

**HunterLab(81.0861, 19.9089,  
2.3135)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFC4D9
RGB	255, 196, 217
RGB Percent	100%, 77%, 85%
CMY	0.0000, 0.2313, 0.1490
CMYK	0.00, 0.23, 0.15, 0.00
HSL	339°, 100%, 88%
HSV	339°, 23%, 100%
XYZ	73.5042, 65.7496, 74.4624
YIQ	216.0350, 28.4230, 19.0390

# Conversions

## Conversions Part 2

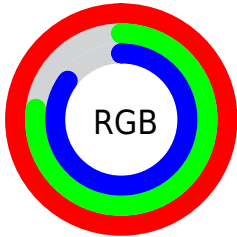
Format	Color
R <sub>Y</sub> B	255, 196, 217
Decimal	16762073
CIE Lab	84.87, 24.16, -2.29
CIE LCh	85, 24.273, 354.577
Yxy	65.7524, 0.3439, 0.3077
Android (android.graphics.Color)	4294952153 (0xFFFFC4D9)
YUV	216.0350, 0.4757, 34.1723
Hunter-Lab	81.0861, 19.9089, 2.3135

# Details

The HunterLab color **81.0861, 19.9089, 2.3135** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.4444, -26.5921, 8.8610**, and the grayscale version is **82.8724, -4.4219, 4.5026**.

A 20% lighter version of the original color is **99.3633, -4.2744, 4.7000**, and **58.2756, 18.9564, 1.4635** is the 20% darker color. If you saturate the color by 10%, you get **73.7541, 31.1541, 1.7806**, and if you desaturate by 10%, it is **88.9652, 8.8342, 3.3853**.

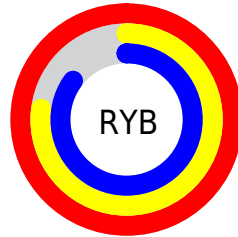
# Distribution



Red (100%)

Green (77%)

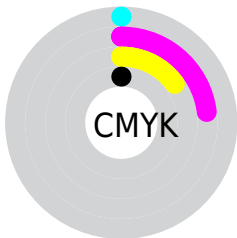
Blue (85%)



Red (100%)

Yellow (77%)

Blue (85%)

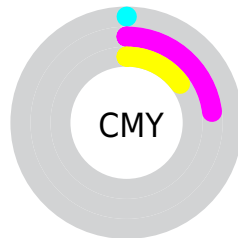


Cyan (0%)

Magenta (23%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.0861, 19.9089, 2.3135 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 81.0861, 19.9089, 2.3135 by changing the saturation by 10% instead.



81.0861, 19.9089,  
2.3135

81.0861, 19.9089,  
2.3135

211.0665, 21.2162,  
8.6195

69.3336, 19.4393,  
1.7790

106.3630, 20.6113,  
3.4970

58.2095, 18.8865,  
1.2830

119.8320, 20.8626,  
4.1392

47.7536, 18.2375,  
0.8302

133.8260, 21.0529,  
4.8133

38.0117, 17.4803,  
0.4245

148.3260, 21.1863,  
5.5180

29.0406, 16.5997,  
0.0709

163.3148, 21.2664,  
6.2520

20.9131, 15.5784,  
-0.2236


178.7770, 21.2963,

13.7283, 14.4004,


7.0142


-0.4488


194.6985, 21.2788,  
7.8037


 7.3426, 14.6244,  
-0.8954


0.0000, INF, NaN


 81.0861, 19.9089,  
2.3135


 81.0861, 19.9089,  
2.3135

 73.7541, 31.1541,  
1.7806


 88.9652, 8.8342,  
3.3853

 67.0669, 42.4145,  
1.9062

 97.3026, -1.9941,  
4.8873

 61.1485, 53.3657,  
2.8232

100.0000, -5.3358,  
5.4332

 56.1344, 63.4730,  
4.6410

■ 52.1551, 71.9893,  
7.3923

■ 49.3021, 78.0974,  
10.9655

■ 47.5780, 81.2448,  
15.0661

■ 46.9159, 81.9457,  
17.9070

# Harmonies

## Analogous

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



81.0879, 15.3126, -9.3459



81.0861, 19.9089, 2.3135



81.0879, 17.7048, 13.0112

# Triad

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



81.0879, 19.9058, 2.3149



81.0879, -13.6935, 21.9238



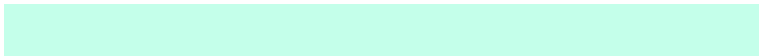
81.0879, -17.2585, -15.5561

# Complementary

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



81.0861, 19.9089, 2.3135



94.4444, -26.5921, 8.8610

# 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.



81.0879, -24.2391, -5.2420



81.0861, 19.9089, 2.3135



81.0879, -22.2661, 16.1181

# Square

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



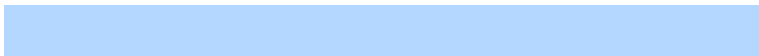
81.0879, 19.9058, 2.3149



81.0879, -2.1419, 23.3430



81.0879, -26.0181, 6.4581



81.0879, -6.4971, -20.5791



# Rectangle

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



81.0861, 19.9089, 2.3135



81.0879, 12.7429, 18.3400



81.0879, -26.0181, 6.4581



81.0879, -20.0996, -12.5264

# Sweetspot

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



81.0879, 19.9058, 2.3149



94.0302, 2.1607, 4.2613



80.0552, 19.3637, -20.3992



43.2688, 1.3015, 1.9286

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



81.0879, 19.9058, 2.3149



77.4461, 25.3635, 1.9807



82.6865, 12.3845, 13.7179



42.5369, 2.2547, 1.7976



33.9513, 59.3742, 12.3920



10.6876, 18.8700, 2.5095



# Inverse Universe

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



81.0879, 19.9058, 2.3149



77.4461, 25.3635, 1.9807



92.4987, -18.8425, -3.9744



42.5369, 2.2547, 1.7976



33.9513, 59.3742, 12.3920



10.6876, 18.8700, 2.5095



# Previews

## White Background



This preview shows how the HunterLab color 81.0861, 19.9089, 2.3135 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

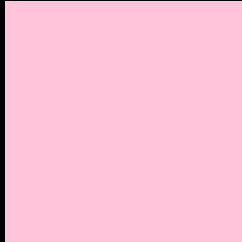
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 81.0861, 19.9089, 2.3135 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

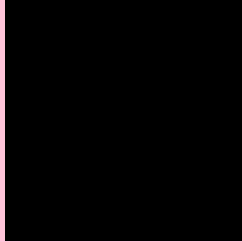
Any Text WCAG AA ✓ Pass

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 81.0861, 19.9089, 2.3135 Background



This preview shows how black text looks on a background with the HunterLab color 81.0861, 19.9089, 2.3135.



This preview shows how white text looks on a background with the HunterLab color 81.0861, 19.9089,



# 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

81.0861, 19.9089, 2.3135

### Protanopia

81.2875, -1.3348, -2.4149

### Deuteranopia

81.2637, 5.5992, 3.2663



## Tritanopia

81.0906, 18.1724, 4.7439

# Trichromacy



## Original Color

81.0861, 19.9089, 2.3135

## Protanomaly

81.2184, 5.9661, -0.8124

## Deuteranomaly

81.0705, 11.0417, 2.6365

## Tritanomaly

81.1532, 18.4979, 3.8509

# Monochromacy



## Original Color

81.0861, 19.9089, 2.3135

## Achromatopsia

82.8665, -4.4215, 4.5023

## Achromatomaly

82.0864, 3.8439, 3.7246

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 81.0861, 19.9089, 2.3135 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, 217)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 217)  
}
```

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, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 217) }
```

## Border

The CSS property to change the border of an element to HunterLab 81.0861, 19.9089, 2.3135 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, 217) }
```



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

```
.border{ border-color:rgb(255, 196, 217) }
```

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, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 196, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 196, 217);  
box-shadow:4px 4px 4px 4px rgb(255, 196,  
217) }
```

# Background

The CSS property to change the background color of an element to HunterLab 81.0861, 19.9089, 2.3135 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, 217) }
```

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

```
.background{ background-color: rgb(255,  
196, 217) }
```

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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