

Converting Colors

HunterLab(81.4581, 22.1978,
-3.7621)

Have a look what the booklet for
HunterLab(81.4581, 22.1978,
-3.7621) contains.

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Color

**HunterLab(81.5187, 22.1439,
-3.8300)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC4E6
RGB	255, 196, 230
RGB Percent	100%, 77%, 90%
CMY	0.0000, 0.2313, 0.0980
CMYK	0.00, 0.23, 0.10, 0.00
HSL	325°, 100%, 88%
HSV	325°, 23%, 100%
XYZ	75.2628, 66.4530, 83.7228
YIQ	217.5170, 24.2500, 23.0820

Conversions

Conversions Part 2

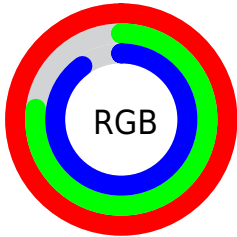
Format	Color
R_{YB}	255, 196, 230
Decimal	16762086
CIE Lab	85.23, 26.25, -8.70
CIE LCh	85, 27.654, 341.670
Yxy	66.4558, 0.3338, 0.2948
Android (android.graphics.Color)	4294952166 (0xFFFFC4E6)
YUV	217.5170, 6.1541, 32.8726
Hunter-Lab	81.5187, 22.1439, -3.8300

Details

The HunterLab color $81.5187, 22.1439, -3.8300$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $94.0624, -28.7767, 14.3364$, and the grayscale version is $83.4909, -4.4549, 4.5362$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $58.6915, 21.0706, -4.4367$ is the 20% darker color. If you saturate the color by 10%, you get $74.3803, 34.2749, -7.0961$, and if you desaturate by 10%, it is $89.2075, 10.1232, -0.0630$.

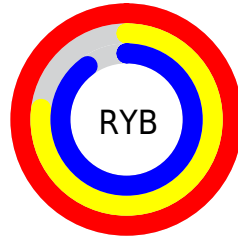
Distribution



Red (100%)

Green (77%)

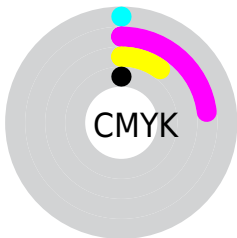
Blue (90%)



Red (100%)

Yellow (77%)

Blue (90%)

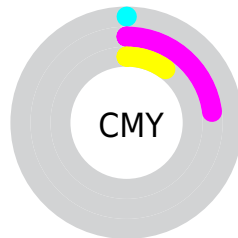


Cyan (0%)

Magenta (23%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.5187, 22.1439, -3.8300 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 81.5187, 22.1439, -3.8300 by changing the saturation by 10% instead.

81.5187, 22.1439,
-3.8300

81.5187, 22.1439,
-3.8300

211.6613, 24.1093,
0.4203

69.7441, 21.5900,
-4.0929

106.8364, 23.0070,
-3.1574

58.5969, 20.9502,
-4.3046

120.3246, 23.3351,
-2.7568

48.1163, 20.2112,
-4.4587

134.3371, 23.6000,
-2.3162

38.3479, 19.3612,
-4.5492

148.8548, 23.8061,
-1.8378

29.3480, 18.3856,
-4.5684

163.8608, 23.9570,
-1.3234

21.1888, 17.2685,
-4.5068

179.3397, 24.0560,

13.9681, 15.9987,

-0.7746

-4.3532

195.2775, 24.1059,
-0.1929

7.6080, 15.8140,
-4.5330

0.0000, INF, -NF

81.5187, 22.1439,
-3.8300

81.5187, 22.1439,
-3.8300

74.3803, 34.2749,
-7.0961

89.2075, 10.1232,
-0.0630

67.8866, 46.3226,
-9.6954

97.3596, -1.6837,
4.0746

62.1550, 57.9178,
-11.4104

100.0000, -5.3358,
5.4332

57.3104, 68.4853,
-11.9958

■ 53.4689, 77.2604,
-11.2307

■ 50.7059, 83.4456,
-9.0115

■ 49.0122, 86.5342,
-5.4581

■ 48.3372, 87.1332,
-2.5196

Harmonies

Analogous

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



81.5204, 13.8763, -16.5483



81.5187, 22.1439, -3.8300



81.5204, 23.0312, 9.3369

Triad

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



81.5204, 22.1408, -3.8285



81.5204, -9.6053, 25.3313



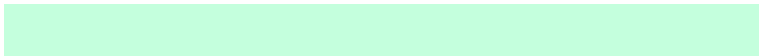
81.5204, -23.0826, -14.0076

Complementary

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



81.5187, 22.1439, -3.8300



94.0624, -28.7767, 14.3364

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.



81.5204, -28.5424, -0.7865



81.5187, 22.1439, -3.8300



81.5204, -21.1111, 20.9995

Square

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



81.5204, 22.1408, -3.8285



81.5204, 4.0822, 24.7913



81.5204, -27.8453, 11.9192



81.5204, -12.4607, -23.0600

Rectangle

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



81.5187, 22.1439, -3.8300



81.5204, 19.2563, 16.5090



81.5204, -27.8453, 11.9192



81.5204, -25.5499, -9.8194

Sweetspot

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



81.5204, 22.1408, -3.8285



94.1582, 2.8517, 2.4378



78.7463, 15.1656, -22.4438



43.3332, 1.6485, 1.0114

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.5204, 22.1408, -3.8285



77.9726, 28.0390, -5.4899



80.5952, 17.3471, 9.3506



42.6176, 2.6879, 0.6484



34.9845, 63.1428, -2.4387



11.0161, 20.0629, -2.1642

Inverse Universe

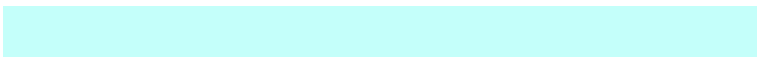
The Inverse Universe completely reimagines the original color for something new.



81.5204, 22.1408, -3.8285



77.9726, 28.0390, -5.4899



94.9547, -23.6880, 1.5803



42.6176, 2.6879, 0.6484



34.9845, 63.1428, -2.4387



11.0161, 20.0629, -2.1642

Previews

White Background



This preview shows how the HunterLab color 81.5187, 22.1439, -3.8300 looks on a white background.

Color Contrast Check

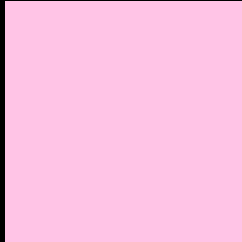
Large Text (above 18pt) WCAG AA × Fail

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 81.5187, 22.1439, -3.8300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

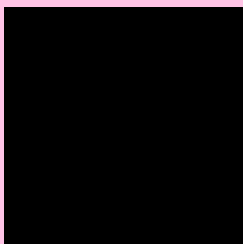
Any Text WCAG AA ✓ Pass

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 81.5187, 22.1439, -3.8300 Background



This preview shows how black text looks on a background with the HunterLab color 81.5187, 22.1439, -3.8300.



This preview shows how white text looks on a background with the HunterLab color 81.5187, 22.1439, -3.8300.

-3.8300.

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

81.5187, 22.1439, -3.8300

Protanopia

81.8129, -0.1199, -9.3324

Deuteranopia

81.5831, 5.9995, -2.9660



Tritanopia

81.5993, 17.0409, 4.3545

Trichromacy



Original Color

81.5187, 22.1439, -3.8300



Protanomaly

81.4662, 7.6896, -7.4211



Deuteranomaly

81.4700, 11.7256, -3.5407



Tritanomaly

81.6249, 18.9500, 1.4460

Monochromacy



Original Color

81.5187, 22.1439, -3.8300



Achromatopsia

83.7318, -4.4677, 4.5493



Achromatomaly

82.6777, 4.6865, 1.4693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5187, 22.1439, -3.8300 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, 230)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 230)  
}
```

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, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5187, 22.1439, -3.8300 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, 230) }
```


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

```
.border{ border-color:rgb(255, 196, 230) }
```

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, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 196, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 196, 230);  
box-shadow:4px 4px 4px 4px rgb(255, 196,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5187, 22.1439, -3.8300 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, 230) }
```

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

```
.background{ background-color: rgb(255,  
196, 230) }
```

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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