

Converting Colors

HunterLab(81.6057, 21.0902,
-1.8194)

Have a look what the booklet for
HunterLab(81.6057, 21.0902,
-1.8194) contains.

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Color

**HunterLab(81.6600, 20.8922,
-1.5568)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC5E2
RGB	255, 197, 226
RGB Percent	100%, 77%, 89%
CMY	0.0000, 0.2274, 0.1137
CMYK	0.00, 0.23, 0.11, 0.00
HSL	330°, 100%, 89%
HSV	330°, 23%, 100%
XYZ	74.9338, 66.6836, 80.8733
YIQ	217.6480, 25.2590, 21.3150

Conversions

Conversions Part 2

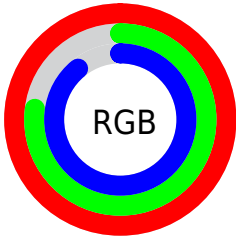
Format	Color
R_{YB}	255, 197, 226
Decimal	16762338
CIE _{Lab}	85.35, 25.07, -6.39
CIE _{LCh}	85, 25.874, 345.696
Yxy	66.6863, 0.3368, 0.2997
Android (android.graphics.Color)	4294952418 (0xFFFFC5E2)
YUV	217.6480, 4.1175, 32.7577
Hunter-Lab	81.6600, 20.8922, -1.5568

Details

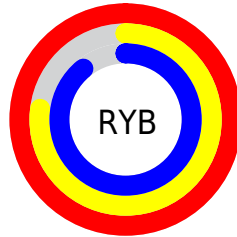
The HunterLab color $81.6600, 20.8922, -1.5568$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.2775, -27.6882, 12.3570$, and the grayscale version is $83.5559, -4.4583, 4.5398$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $58.8141, 19.8766, -2.2509$ is the 20% darker color. If you saturate the color by 10%, you get $74.4273, 32.6955, -3.8464$, and if you desaturate by 10%, it is $89.4367, 9.2178, 1.2635$.

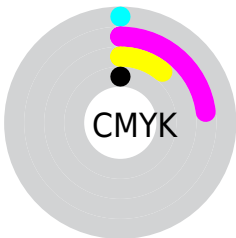
Distribution



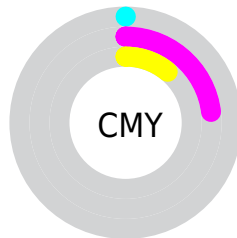
- Red (100%)
- Green (77%)
- Blue (89%)



- Red (100%)
- Yellow (77%)
- Blue (89%)



- Cyan (0%)
- Magenta (23%)
- Yellow (11%)
- Black (0%)












- Cyan (0%)
- Magenta (23%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.6600, 20.8922, -1.5568 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 81.6600, 20.8922, -1.5568 by changing the saturation by 10% instead.

 81.6600, 20.8922, -1.5568	 81.6600, 20.8922, -1.5568
211.8555, 22.4699, 3.4262	 69.8783, 20.3884, -1.9156
106.9911, 21.6601, -0.7030	 58.7235, 19.8005, -2.2273
120.4855, 21.9428, -0.2165	 48.2349, 19.1154, -2.4859
134.5040, 22.1637, 0.3073	 38.4578, 18.3212, -2.6860
149.0275, 22.3271, 0.8664	 29.4486, 17.4032, -2.8201
164.0391, 22.4364, 1.4593	 21.2790, 16.3445, -2.8788
179.5235, 22.4948,	 14.0466, 15.1309,


2.0844


-2.8490


195.4666, 22.5052,
2.7404


 7.6926, 14.8528,
-3.0695


0.0000, INF, NaN


 81.6600, 20.8922,
-1.5568


 81.6600, 20.8922,
-1.5568

 74.4273, 32.6955,
-3.8464


 89.4367, 9.2178,
1.2635

 67.8330, 44.4525,
-5.4531

 97.6705, -2.2362,
4.4897

 61.9960, 55.8170,
-6.1859

100.0000, -5.3358,
5.4332

 57.0444, 66.2374,
-5.8430

■ 53.1001, 74.9619,
-4.2636

■ 50.2470, 81.1837,
-1.4136

■ 48.4851, 84.3612,
2.5289

■ 47.7548, 85.0170,
5.7766

Harmonies

Analogous

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



81.6617, 14.0138, -13.6625



81.6600, 20.8922, -1.5568



81.6617, 20.7162, 10.5302

Triad

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



81.6617, 20.8891, -1.5554



81.6617, -10.9155, 23.9295



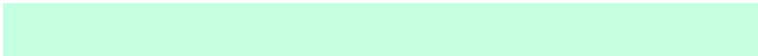
81.6617, -20.8554, -14.1533

Complementary

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



81.6600, 20.8922, -1.5568



94.2775, -27.6882, 12.3570

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.



81.6617, -26.7365, -2.1476



81.6600, 20.8922, -1.5568



81.6617, -21.2435, 19.1690

Square

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



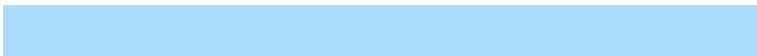
81.6617, 20.8891, -1.5554



81.6617, 1.8104, 24.0376



81.6617, -26.8740, 10.0221



81.6617, -10.3556, -21.6598

Rectangle

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



81.6600, 20.8922, -1.5568



81.6617, 16.6090, 16.9630



81.6617, -26.8740, 10.0221



81.6617, -23.4088, -10.4341

Sweetspot

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



81.6617, 20.8891, -1.5554



94.1136, 2.6111, 3.0728



79.5767, 16.3742, -21.1677



43.3107, 1.5276, 1.3310

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.6617, 20.8891, -1.5554



78.5104, 25.9067, -2.6035



80.7631, 16.2195, 11.2683



42.5894, 2.5367, 1.0495



34.5635, 61.6141, 3.5507



10.8868, 19.5955, -0.3414

Inverse Universe

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



81.6617, 20.8891, -1.5554



78.5104, 25.9067, -2.6035



95.1899, -22.4966, -0.6657



42.5894, 2.5367, 1.0495



34.5635, 61.6141, 3.5507



10.8868, 19.5955, -0.3414

Previews

White Background



This preview shows how the HunterLab color 81.6600, 20.8922, -1.5568 looks on a white background.

Color Contrast Check

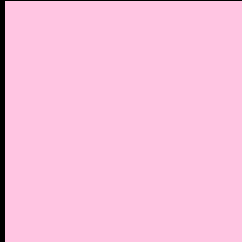
Large Text (above 18pt) WCAG AA × Fail

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 81.6600, 20.8922, -1.5568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

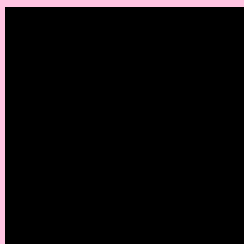
Any Text WCAG AA ✓ Pass

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 81.6600, 20.8922, -1.5568 Background



This preview shows how black text looks on a background with the HunterLab color 81.6600, 20.8922, -1.5568.



This preview shows how white text looks on a background with the HunterLab color 81.6600, 20.8922, -1.5568.

-1.5568.

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

81.6600, 20.8922, -1.5568

Protanopia

81.8132, -0.4772, -6.5548

Deuteranopia

81.6489, 5.9511, -0.7935



Tritanopia

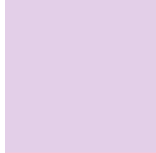
81.7146, 17.4113, 4.4971

Trichromacy



Original Color

81.6600, 20.8922, -1.5568



Protanomaly

81.7207, 6.7354, -4.9152



Deuteranomaly

81.4403, 11.3571, -1.4778



Tritanomaly

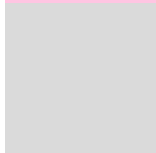
81.5604, 18.6146, 2.3649

Monochromacy



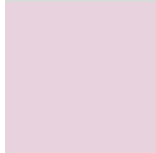
Original Color

81.6600, 20.8922, -1.5568



Achromatopsia

83.7318, -4.4677, 4.5493



Achromatomaly

82.6454, 4.5128, 1.9296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.6600, 20.8922, -1.5568 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, 197, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 197, 226)  
}
```

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, 197, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 197, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 81.6600, 20.8922, -1.5568 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, 197, 226) }
```


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

```
.border{ border-color:rgb(255, 197, 226) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 197, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 197, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 197, 226); box-shadow:4px 4px 4px 4px rgb(255, 197, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.6600, 20.8922, -1.5568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 197, 226) }
```

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

```
.background{ background-color: rgb(255,  
197, 226) }
```

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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