

Converting Colors

HunterLab(81.8488, 20.8644,
-2.0687)

Have a look what the booklet for
HunterLab(81.8488, 20.8644,
-2.0687) contains.

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Color

**HunterLab(81.9721, 20.5182,
-1.6940)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC6E3
RGB	255, 198, 227
RGB Percent	100%, 78%, 89%
CMY	0.0000, 0.2235, 0.1098
CMYK	0.00, 0.22, 0.11, 0.00
HSL	329°, 100%, 89%
HSV	329°, 22%, 100%
XYZ	75.2992, 67.1943, 81.6741
YIQ	218.3490, 24.6630, 21.1030

Conversions

Conversions Part 2

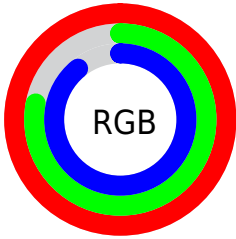
Format	Color
R _Y B	255, 198, 227
Decimal	16762595
CIE Lab	85.60, 24.71, -6.54
CIE LCh	86, 25.561, 345.167
Yxy	67.1971, 0.3359, 0.2998
Android (android.graphics.Color)	4294952675 (0xFFFFC6E3)
YUV	218.3490, 4.2649, 32.1429
Hunter-Lab	81.9721, 20.5182, -1.6940

Details

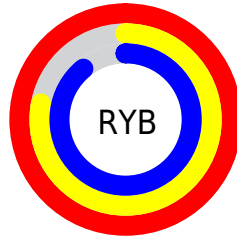
The HunterLab color $81.9721, 20.5182, -1.6940$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.3493, -27.4212, 12.4403$, and the grayscale version is $83.8590, -4.4745, 4.5562$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.1023, 19.5177, -2.3934$ is the 20% darker color. If you saturate the color by 10%, you get $74.7244, 32.3555, -4.1189$, and if you desaturate by 10%, it is $89.7605, 8.8128, 1.2533$.

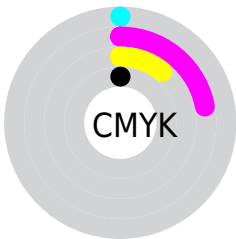
Distribution



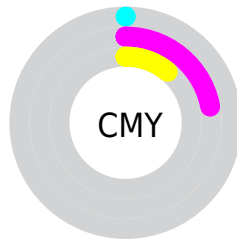
- Red (100%)
- Green (78%)
- Blue (89%)



- Red (100%)
- Yellow (78%)
- Blue (89%)



- Cyan (0%)
- Magenta (22%)
- Yellow (11%)
- Black (0%)












- Cyan (0%)
- Magenta (22%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.9721, 20.5182, -1.6940 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 81.9721, 20.5182, -1.6940 by changing the saturation by 10% instead.

 81.9721, 20.5182, -1.6940	 81.9721, 20.5182, -1.6940
212.2842, 21.9650, 3.2490	 70.1746, 20.0317, -2.0477
107.3325, 21.2535, -0.8500	 59.0031, 19.4619, -2.3540
120.8408, 21.5209, -0.3681	 48.4968, 18.7958, -2.6072
134.8725, 21.7269, 0.1511	 38.7008, 18.0215, -2.8015
149.4088, 21.8758, 0.7058	 29.6709, 17.1242, -2.9297
164.4329, 21.9712, 1.2944	 21.4786, 16.0871, -2.9824
179.9292, 22.0160,	 14.2204, 14.8947,


1.9153


-2.9465


195.8839, 22.0132,
2.5672


 7.8761, 14.4067,
-3.0906


0.0000, INF, NaN


 81.9721, 20.5182,
-1.6940


 81.9721, 20.5182,
-1.6940

 74.7244, 32.3555,
-4.1189


 89.7605, 8.8128,
1.2533

 68.1110, 44.1529,
-5.8693

 98.0035, -2.6712,
4.5989

 62.2499, 55.5699,
-6.7520

100.0000, -5.3358,
5.4332

 57.2686, 66.0617,
-6.5601

■ 53.2893, 74.8820,
-5.1224

■ 50.3974, 81.2217,
-2.3894

■ 48.5966, 84.5229,
1.4779

■ 47.8168, 85.2430,
4.8884

Harmonies

Analogous

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



81.9738, 13.6158, -13.6082



81.9721, 20.5182, -1.6940



81.9738, 20.4741, 10.2944

Triad

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



81.9738, 20.5151, -1.6926



81.9738, -10.6527, 23.8194



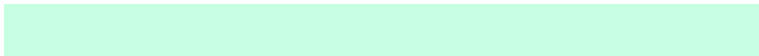
81.9738, -20.8505, -13.7244

Complementary

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



81.9721, 20.5182, -1.6940



94.3493, -27.4212, 12.4403

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.



81.9738, -26.5827, -1.8330



81.9721, 20.5182, -1.6940



81.9738, -20.9428, 19.1719

Square

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



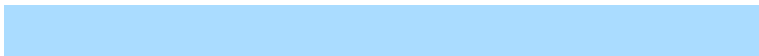
81.9738, 20.5151, -1.6926



81.9738, 1.9494, 23.8452



81.9738, -26.6154, 10.1736



81.9738, -10.5197, -21.2383

Rectangle

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



81.9721, 20.5182, -1.6940



81.9738, 16.4936, 16.7144



81.9738, -26.6154, 10.1736



81.9738, -23.3506, -10.0329

Sweetspot

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



81.9738, 20.5151, -1.6926



94.1187, 2.6387, 3.0000



79.8170, 15.6795, -20.8196



43.3133, 1.5415, 1.2944

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.9738, 20.5151, -1.6926



78.5308, 26.0111, -2.8939



81.1002, 15.9712, 10.7709



42.5926, 2.5540, 1.0036



34.6084, 61.7777, 2.9078



10.9008, 19.6463, -0.5401

Inverse Universe

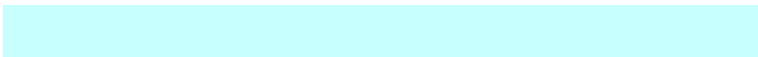
The Inverse Universe completely reimagines the original color for something new.



81.9738, 20.5151, -1.6926



78.5308, 26.0111, -2.8939



95.2290, -22.4176, -0.1181



42.5926, 2.5540, 1.0036



34.6084, 61.7777, 2.9078



10.9008, 19.6463, -0.5401

Previews

White Background



This preview shows how the HunterLab color 81.9721, 20.5182, -1.6940 looks on a white background.

Color Contrast Check

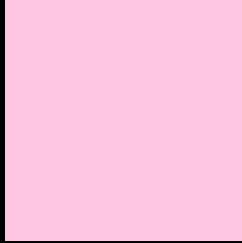
Large Text (above 18pt) WCAG AA × Fail

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 81.9721, 20.5182, -1.6940 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 81.9721, 20.5182, -1.6940 Background



This preview shows how black text looks on a background with the HunterLab color 81.9721, 20.5182, -1.6940.



This preview shows how white text looks on a background with the HunterLab color 81.9721, 20.5182, -1.6940.

-1.6940.

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

81.9721, 20.5182, -1.6940

Protanopia

82.2446, -0.4979, -6.5383

Deuteranopia

82.0798, 5.9361, -0.7745



Tritanopia

82.0278, 17.0316, 4.3743

Trichromacy



Original Color

81.9721, 20.5182, -1.6940

Protanomaly

82.1516, 6.7208, -4.8984

Deuteranomaly

81.8703, 11.3456, -1.4602

Tritanomaly

81.8732, 18.2371, 2.2369

Monochromacy



Original Color

81.9721, 20.5182, -1.6940

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

82.9445, 3.9844, 2.2817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.9721, 20.5182, -1.6940 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, 198, 227)` looks like.

```
.text, #text, p{  
  color:rgb(255, 198, 227)  
}
```

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, 198, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 198, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 81.9721, 20.5182, -1.6940 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, 198, 227) }
```


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

```
.border{ border-color:rgb(255, 198, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 198, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 198, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 198, 227);  
box-shadow:4px 4px 4px 4px rgb(255, 198,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.9721, 20.5182, -1.6940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 198, 227) }
```

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

```
.background{ background-color: rgb(255,  
198, 227) }
```

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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