

Converting Colors

HunterLab(81.5692, 20.0646,
-17.3749)

Have a look what the booklet for
HunterLab(81.5692, 20.0646,
-17.3749) contains.

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Color

**HunterLab(81.6721, 20.0919,
-17.3918)**

Conversions

Conversions Part 1

Format	Color
Hex	F1C7FE
RGB	241, 199, 254
RGB Percent	95%, 78%, 100%
CMY	0.0549, 0.2196, 0.0039
CMYK	0.05, 0.22, 0.00, 0.00
HSL	286°, 96%, 89%
HSV	286°, 22%, 100%
XYZ	74.5884, 66.7033, 102.7097
YIQ	217.8280, 7.3770, 26.0090

Conversions

Conversions Part 2

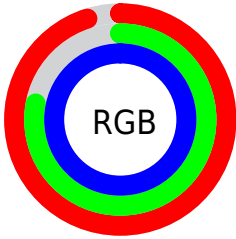
Format	Color
R _Y B	241, 199, 254
Decimal	15845374
CIE Lab	85.36, 24.32, -21.40
CIE LCh	85, 32.392, 318.657
Yxy	66.7062, 0.3057, 0.2734
Android (android.graphics.Color)	4294035454 (0xFFFF1C7FE)
YUV	217.8280, 17.8328, 20.3218
Hunter-Lab	81.6721, 20.0919, -17.3918

Details

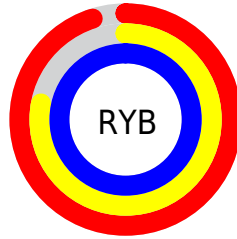
The HunterLab color $81.6721, 20.0919, -17.3918$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.3429, -27.1627, 23.6991$, and the grayscale version is $83.5819, -4.4597, 4.5412$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.8186, 19.0980, -16.6686$ is the 20% darker color. If you saturate the color by 10%, you get $74.1198, 32.1492, -28.7711$, and if you desaturate by 10%, it is $89.6998, 8.2211, -6.5618$.

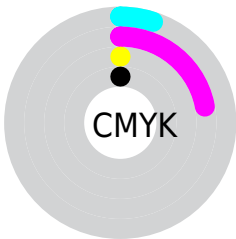
Distribution



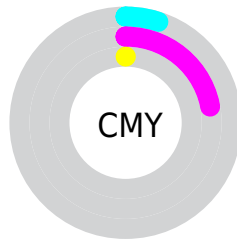
- Red (95%)
- Green (78%)
- Blue (100%)



- Red (95%)
- Yellow (78%)
- Blue (100%)



- Cyan (5%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.6721, 20.0919, -17.3918 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 81.6721, 20.0919, -17.3918 by changing the saturation by 10% instead.

81.6721, 20.0919,
-17.3918

81.6721, 20.0919,
-17.3918

211.8722, 21.4257,
-16.8421

69.8898, 19.6208,
-17.1940

107.0043, 20.8007,
-17.6090

58.7344, 19.0656,
-16.9362

120.4993, 21.0548,
-17.6379

48.2451, 18.4147,
-16.6145

134.5183, 21.2479,
-17.6168

38.4673, 17.6557,
-16.2283

149.0423, 21.3842,
-17.5482

29.4572, 16.7741,
-15.7826

164.0545, 21.4672,
-17.4345

21.2868, 15.7525,
-15.2965

179.5393, 21.5000,

14.0534, 14.5748,

-17.2776

-14.8334

195.4828, 21.4854,
-17.0796

7.6998, 14.3023,
-15.2880

0.0000, INF, -NF

81.6721, 20.0919,
-17.3918

81.6721, 20.0919,
-17.3918

74.1198, 32.1492,
-28.7711

89.6998, 8.2211,
-6.5618

67.1246, 44.2745,
-40.6858

98.1278, -3.4132,
3.7510

60.7946, 56.2022,
-53.0010

99.9679, -5.5116,
5.8910

55.2539, 67.4596,
-65.3882

■ 50.6335, 77.3158,
-77.2440

■ 47.0463, 84.8439,
-87.6945

■ 44.5404, 89.2040,
-95.8108

■ 43.1512, 90.4805,
-100.6625

Harmonies

Analogous

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



81.6738, 5.7336, -28.4975



81.6721, 20.0919, -17.3918



81.6738, 28.1076, -1.5336

Triad

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



81.6738, 20.0899, -17.3900



81.6738, 1.7884, 28.2849



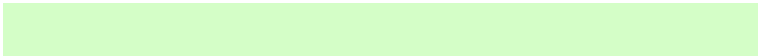
81.6738, -31.5610, -5.5011

Complementary

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



81.6721, 20.0919, -17.3918



94.3429, -27.1627, 23.6991

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.



81.6738, -32.4384, 10.0046



81.6721, 20.0919, -17.3918



81.6738, -13.9904, 27.6319

Square

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



81.6738, 20.0899, -17.3900



81.6738, 17.0108, 23.5371



81.6738, -26.2382, 21.5387



81.6738, -23.7411, -20.7723

Rectangle

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



81.6721, 20.0919, -17.3918



81.6738, 28.3963, 8.7371



81.6738, -26.2382, 21.5387



81.6738, -32.6540, -0.0919

Sweetspot

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



81.6738, 20.0899, -17.3900



94.8389, 1.6247, -0.6777



81.7090, -0.6071, -17.7014



43.6205, 1.1046, -0.6261

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.6738, 20.0899, -17.3900



78.6729, 25.4347, -22.3758



82.5994, 21.9885, -8.0330



42.5104, 2.6511, -2.0019



31.4447, 65.8472, -72.6817



10.0618, 20.8817, -21.7969

Inverse Universe

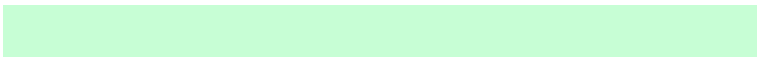
The Inverse Universe completely reimagines the original color for something new.



81.6541, 17.0855, 5.3843



78.6789, 21.8406, 5.6389



93.7117, -28.8023, 17.5158



42.4940, 2.0244, 2.4086



33.6153, 58.1355, 17.3158



10.5656, 18.4221, 4.2825

Previews

White Background



This preview shows how the HunterLab color 81.6721, 20.0919, -17.3918 looks on a white background.

Color Contrast Check

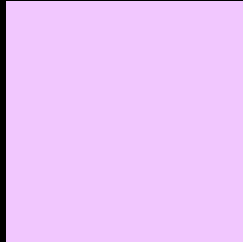
Large Text (above 18pt) WCAG AA × Fail

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 81.6721, 20.0919, -17.3918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

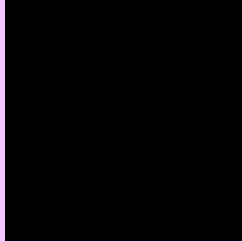
Any Text WCAG AA ✓ Pass

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 81.6721, 20.0919, -17.3918 Background



This preview shows how black text looks on a background with the HunterLab color 81.6721, 20.0919, -17.3918.



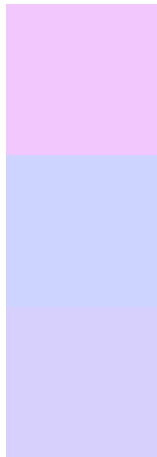
This preview shows how white text looks on a background with the HunterLab color 81.6721, 20.0919, -17.3918.

-17.3918.

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

81.6721, 20.0919, -17.3918

Protanopia

81.9416, 1.4542, -17.9372

Deuteranopia

81.6009, 6.2768, -16.5232



Tritanopia

81.6798, 8.8873, 0.8311

Trichromacy



Original Color

81.6721, 20.0919, -17.3918

Protanomaly

81.6072, 8.0636, -18.3081

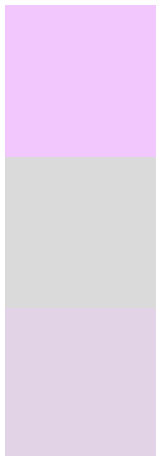
Deuteranomaly

81.6099, 10.9483, -17.0337

Tritanomaly

81.7143, 12.8027, -5.3592

Monochromacy



Original Color

81.6721, 20.0919, -17.3918

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

82.7809, 4.0947, -3.0669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.6721, 20.0919, -17.3918 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(241, 199, 254)` looks like.

```
.text, #text, p{  
    color:rgb(241, 199, 254)  
}
```

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(241, 199, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 199, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 81.6721, 20.0919, -17.3918 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(241, 199, 254) }
```


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

```
.border{ border-color:rgb(241, 199, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 199, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 199, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 199, 254);  
box-shadow:4px 4px 4px 4px rgb(241, 199,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.6721, 20.0919, -17.3918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 199, 254) }
```

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

```
.background{ background-color: rgb(241,  
199, 254) }
```

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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