

Converting Colors

HunterLab(81.2060, 28.8351,
-17.3220)

Have a look what the booklet for
HunterLab(81.2060, 28.8351,
-17.3220) contains.

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Color

**HunterLab(81.2718, 28.6913,
-17.2122)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC0FD
RGB	255, 192, 253
RGB Percent	100%, 75%, 99%
CMY	0.0000, 0.2470, 0.0078
CMYK	0.00, 0.25, 0.01, 0.00
HSL	302°, 100%, 88%
HSV	302°, 25%, 100%
XYZ	77.8192, 66.0511, 101.5760
YIQ	217.7910, 17.9670, 32.3270

Conversions

Conversions Part 2

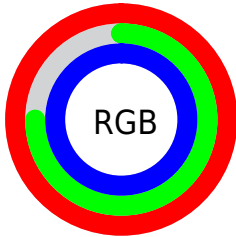
Format	Color
R _Y B	255, 192, 253
Decimal	16761085
CIE Lab	85.02, 32.31, -21.24
CIE LCh	85, 38.670, 326.676
Yxy	66.0536, 0.3171, 0.2691
Android (android.graphics.Color)	4294951165 (0xFFFFC0FD)
YUV	217.7910, 17.3580, 32.6323
Hunter-Lab	81.2718, 28.6913, -17.2122

Details

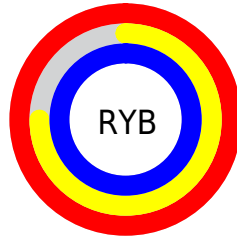
The HunterLab color $81.2718, 28.6913, -17.2122$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.0712, -33.9201, 24.2407$, and the grayscale version is $83.5644, -4.4588, 4.5402$.

A 20% lighter version of the original color is $98.0976, -2.1450, 3.2290$, and $58.4536, 27.0030, -16.4802$ is the 20% darker color. If you saturate the color by 10%, you get $74.6707, 42.8034, -26.4912$, and if you desaturate by 10%, it is $88.4818, 14.7008, -7.9446$.

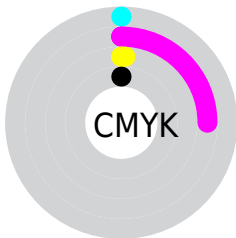
Distribution



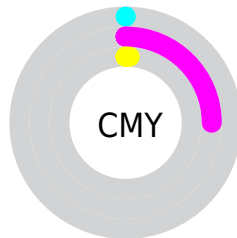
- Red (100%)
- Green (75%)
- Blue (99%)



- Red (100%)
- Yellow (75%)
- Blue (99%)



- Cyan (0%)
- Magenta (25%)
- Yellow (1%)
- Black (0%)





- Cyan (0%)
- Magenta (25%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.2718, 28.6913, -17.2122 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 81.2718, 28.6913, -17.2122 by changing the saturation by 10% instead.


 81.2718, 28.6913,
-17.2122

 81.2718, 28.6913,
-17.2122


211.3217, 32.5999,
-16.6355

 69.5097, 27.8892,
-17.0174


 106.5661, 30.0287,
-17.4237

 58.3756, 26.9932,
-16.7624


120.0434, 30.5835,
-17.4495

 47.9092, 25.9903,
-16.4432


134.0453, 31.0689,
-17.4254

 38.1559, 24.8692,
-16.0593

148.5528, 31.4896,
-17.3538

 29.1724, 23.6183,
-15.6156

163.5490, 31.8496,
-17.2370

 21.0313, 22.2290,
-15.1312

179.0184, 32.1526,

 13.8310, 20.7125,

-17.0771

-14.6705

194.9469, 32.4018,
-16.8760

7.4576, 20.7599,
-15.3420

0.0000, INF, -NF

81.2718, 28.6913,
-17.2122

81.2718, 28.6913,
-17.2122

74.6707, 42.8034,
-26.4912

88.4818, 14.7008,
-7.9446

68.7754, 56.7499,
-35.5797

96.2081, 0.9943,
1.1944

63.6987, 70.0403,
-44.1452

100.0000, -5.3358,
5.4332

59.5488, 81.9818,
-51.7276

■ 56.4099, 91.7563,
-57.7937

■ 54.3119, 98.6375,
-61.8829

■ 53.1951, 102.3070,
-63.8122

■ 52.8864, 103.2563,
-64.1710

Harmonies

Analogous

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



81.2734, 12.8176, -33.4059



81.2718, 28.6913, -17.2122



81.2734, 35.6799, 2.3716

Triad

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



81.2734, 28.6883, -17.2106



81.2734, -2.2000, 32.1494



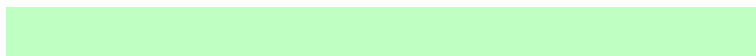
81.2734, -34.6301, -12.8803

Complementary

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



81.2718, 28.6913, -17.2122



93.0712, -33.9201, 24.2407

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.



81.2734, -37.8591, 6.4241



81.2718, 28.6913, -17.2122



81.2734, -20.1843, 29.8646

Square

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



81.2734, 28.6883, -17.2106



81.2734, 16.8410, 28.5416



81.2734, -32.8147, 21.3755



81.2734, -23.5536, -30.5273

Rectangle

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



81.2718, 28.6913, -17.2122



81.2734, 33.9279, 13.8266



81.2734, -32.8147, 21.3755



81.2734, -36.6224, -6.2565

Sweetspot

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



81.2734, 28.6883, -17.2106



94.3922, 4.1126, -0.8895



75.0110, 8.9097, -28.4022



43.4512, 2.2833, -0.6657

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.2734, 28.6883, -17.2106



77.6948, 36.1630, -22.1346



80.1623, 23.0166, -1.5505



42.7666, 3.4855, -1.4679



38.2351, 74.6597, -46.4622



11.9434, 23.3403, -14.6618

Inverse Universe

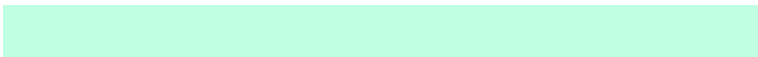
The Inverse Universe completely reimagines the original color for something new.



81.2734, 28.6883, -17.2106



77.6948, 36.1630, -22.1346



93.8824, -29.2452, 12.5528



42.7666, 3.4855, -1.4679



38.2351, 74.6597, -46.4622



11.9434, 23.3403, -14.6618

Previews

White Background



This preview shows how the HunterLab color 81.2718, 28.6913, -17.2122 looks on a white background.

Color Contrast Check

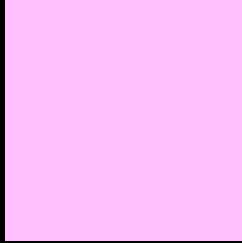
Large Text (above 18pt) WCAG AA × Fail

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 81.2718, 28.6913, -17.2122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

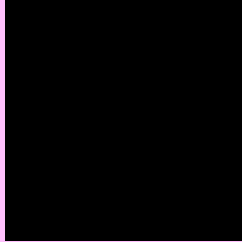
Any Text WCAG AA ✓ Pass

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 81.2718, 28.6913, -17.2122 Background



This preview shows how black text looks on a background with the HunterLab color 81.2718, 28.6913, -17.2122.



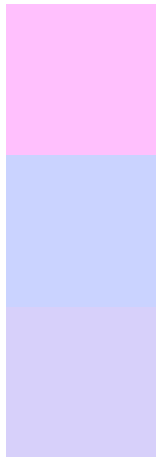
This preview shows how white text looks on a background with the HunterLab color 81.2718, 28.6913, -17.2122.

-17.2122.

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

81.2718, 28.6913, -17.2122

Protanopia

81.4648, 1.3970, -18.6328

Deuteranopia

81.5236, 5.8630, -15.4394



Tritanopia

81.2878, 16.1003, 3.4790

Trichromacy



Original Color

81.2718, 28.6913, -17.2122



Protanomaly

81.0640, 10.7366, -18.4410



Deuteranomaly

81.2583, 14.1288, -16.2744



Tritanomaly

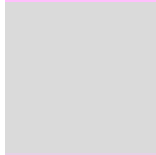
81.1372, 20.8691, -3.8070

Monochromacy



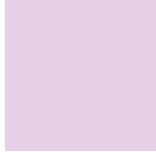
Original Color

81.2718, 28.6913, -17.2122



Achromatopsia

83.7318, -4.4677, 4.5493



Achromatomaly

82.6797, 6.8228, -3.1477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2718, 28.6913, -17.2122 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, 192, 253)` looks like.

```
.text, #text, p{  
    color:rgb(255, 192, 253)  
}
```

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, 192, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 192, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2718, 28.6913, -17.2122 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, 192, 253) }
```


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

```
.border{ border-color:rgb(255, 192, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 192, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 192, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 192, 253);  
box-shadow:4px 4px 4px 4px rgb(255, 192,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2718, 28.6913, -17.2122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 192, 253) }
```

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

```
.background{ background-color: rgb(255,  
192, 253) }
```

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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