

Converting Colors

HunterLab(82.3213, 22.8410,
-17.0132)

Have a look what the booklet for
HunterLab(82.3213, 22.8410,
-17.0132) contains.

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Color

**HunterLab(82.4762, 22.7146,
-16.7919)**

Conversions

Conversions Part 1

Format	Color
Hex	F8C7FF
RGB	248, 199, 255
RGB Percent	97%, 78%, 100%
CMY	0.0274, 0.2196, 0.0000
CMYK	0.03, 0.22, 0.00, 0.00
HSL	293°, 100%, 89%
HSV	293°, 22%, 100%
XYZ	77.1848, 68.0232, 103.6694
YIQ	220.0350, 11.2280, 27.8040

Conversions

Conversions Part 2

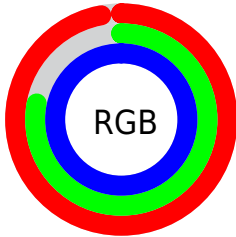
Format	Color
R _Y B	248, 199, 255
Decimal	16304127
CIE Lab	86.02, 26.75, -20.86
CIE LCh	86, 33.919, 322.048
Yxy	68.0261, 0.3101, 0.2733
Android (android.graphics.Color)	4294494207 (0xFFFF8C7FF)
YUV	220.0350, 17.2377, 24.5253
Hunter-Lab	82.4762, 22.7146, -16.7919

Details

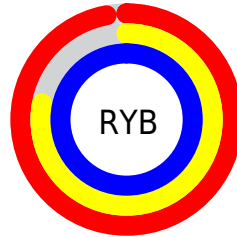
The HunterLab color $82.4762, 22.7146, -16.7919$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $94.2158, -29.3690, 23.5362$, and the grayscale version is $84.5395, -4.5108, 4.5932$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.5016, 21.2818, -16.1989$ is the 20% darker color. If you saturate the color by 10%, you get $75.2865, 35.8324, -27.4875$, and if you desaturate by 10%, it is $90.1929, 9.7782, -6.4445$.

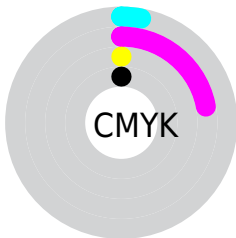
Distribution



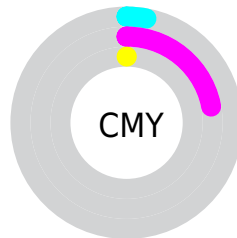
- Red (97%)
- Green (78%)
- Blue (100%)



- Red (97%)
- Yellow (78%)
- Blue (100%)



- Cyan (3%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)





- Cyan (3%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.4762, 22.7146, -16.7919 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 82.4762, 22.7146, -16.7919 by changing the saturation by 10% instead.


 82.4762, 22.7146,
-16.7919

 82.4762, 22.7146,
-16.7919


212.9762, 24.7982,
-16.0683

 70.6534, 22.1476,
-16.6145


107.8840, 23.6057,
-16.9671

 59.4550, 21.4939,
-16.3780


121.4144, 23.9472,
-16.9759

 48.9202, 20.7414,
-16.0772


135.4675, 24.2254,
-16.9352

 39.0936, 19.8780,
-15.7109

150.0244, 24.4446,
-16.8474

 30.0305, 18.8897,
-15.2825

165.0684, 24.6084,
-16.7148

 21.8016, 17.7609,
-14.8074

180.5841, 24.7201,

 14.5022, 16.4808,

-16.5395

-14.3386

196.5576, 24.7825,
-16.3235

■ 8.1633, 15.6520,
-14.4075

0.0000, INF, -NF

■ 82.4762, 22.7146,
-16.7919

■ 82.4762, 22.7146,
-16.7919

■ 75.2865, 35.8324,
-27.4875

■ 90.1929, 9.7782,
-6.4445

■ 68.7117, 48.9528,
-38.4384

■ 98.3546, -2.8885,
3.5238

■ 62.8626, 61.7246,
-49.4148

100.0000, -5.3358,
5.4332

■ 57.8582, 73.5821,
-60.0087

■ 53.8126, 83.7416,
-69.6124

■ 50.8061, 91.3311,
-77.5004

■ 48.8441, 95.7009,
-83.0679

■ 47.8838, 97.0802,
-85.9385

Harmonies

Analogous

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



82.4779, 8.1053, -29.4674



82.4762, 22.7146, -16.7919



82.4779, 30.1762, 0.1136

Triad

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



82.4779, 22.7122, -16.7895



82.4779, 0.1222, 29.5407



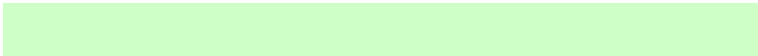
82.4779, -32.3231, -7.9306

Complementary

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



82.4762, 22.7146, -16.7919



94.2158, -29.3690, 23.5362

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.



82.4779, -34.0869, 8.6381



82.4762, 22.7146, -16.7919



82.4779, -16.2119, 28.2407

Square

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



82.4779, 22.7122, -16.7895



82.4779, 16.4683, 25.2722



82.4779, -28.4167, 21.2753



82.4779, -23.3894, -23.6798

Rectangle

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



82.4762, 22.7146, -16.7919



82.4779, 29.7109, 10.6638



82.4779, -28.4167, 21.2753



82.4779, -33.7437, -2.2024

Sweetspot

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



82.4779, 22.7122, -16.7895



94.1884, 3.4615, -1.4549



79.8328, 2.9212, -21.0193



43.3483, 1.9555, -0.9518

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4779, 22.7122, -16.7895



79.5037, 27.9996, -21.0738



82.5087, 21.2910, -4.9763



42.6362, 3.0735, -1.8337



34.6785, 70.2665, -61.9197



10.9628, 22.1246, -18.8891

Inverse Universe

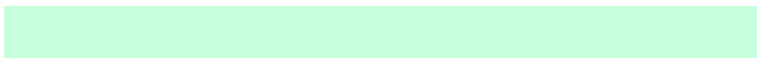
The Inverse Universe completely reimagines the original color for something new.



81.5878, 16.5075, 8.1274



78.4582, 20.7028, 8.7962



94.2367, -28.2093, 15.1760



42.4547, 1.8127, 2.9704



33.4281, 57.4426, 20.0805



10.4837, 18.1203, 5.4833

Previews

White Background



This preview shows how the HunterLab color 82.4762, 22.7146, -16.7919 looks on a white background.

Color Contrast Check

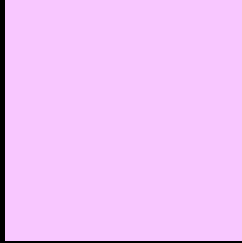
Large Text (above 18pt) WCAG AA × Fail

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 82.4762, 22.7146, -16.7919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

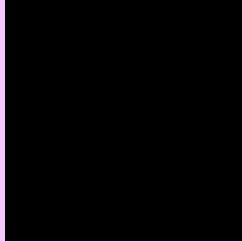
Any Text WCAG AA ✓ Pass

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 82.4762, 22.7146, -16.7919 Background



This preview shows how black text looks on a background with the HunterLab color 82.4762, 22.7146, -16.7919.



This preview shows how white text looks on a background with the HunterLab color 82.4762, 22.7146, -16.7919.

-16.7919.

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

82.4762, 22.7146, -16.7919

Protanopia

82.7254, 0.9863, -16.8139

Deuteranopia

82.5169, 6.3475, -15.8132



Tritanopia

82.4244, 11.3456, 1.7815

Trichromacy



Original Color

82.4762, 22.7146, -16.7919



Protanomaly

82.5791, 8.2427, -16.8971



Deuteranomaly

82.4357, 12.2339, -16.4284



Tritanomaly

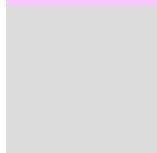
82.4667, 15.2512, -4.3424

Monochromacy



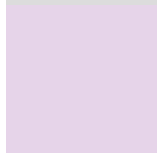
Original Color

82.4762, 22.7146, -16.7919



Achromatopsia

84.5987, -4.5140, 4.5964



Achromatomaly

83.5423, 5.2560, -3.1410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4762, 22.7146, -16.7919 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(248, 199, 255)` looks like.

```
.text, #text, p{  
    color:rgb(248, 199, 255)  
}
```

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(248, 199, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 199, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4762, 22.7146, -16.7919 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(248, 199, 255) }
```


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

```
.border{ border-color:rgb(248, 199, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 199, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 199, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 199, 255);  
box-shadow:4px 4px 4px 4px rgb(248, 199,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4762, 22.7146, -16.7919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 199, 255) }
```

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

```
.background{ background-color: rgb(248,  
199, 255) }
```

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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