

Converting Colors

HunterLab(82.1839, 24.5469,
-17.1819)

Have a look what the booklet for
HunterLab(82.1839, 24.5469,
-17.1819) contains.

HunterLab(82.1441, 24.5271, -17.2398)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.1441, 24.5271,
-17.2398)**

Conversions

Conversions Part 1

Format	Color
Hex	FAC5FF
RGB	250, 197, 255
RGB Percent	98%, 77%, 100%
CMY	0.0196, 0.2274, 0.0000
CMYK	0.02, 0.23, 0.00, 0.00
HSL	295°, 100%, 89%
HSV	295°, 23%, 100%
XYZ	77.4406, 67.4765, 103.5504
YIQ	219.4590, 12.9700, 29.2740

Conversions

Conversions Part 2

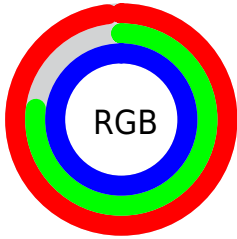
Format	Color
R _Y B	250, 197, 255
Decimal	16434687
CIE Lab	85.75, 28.44, -21.26
CIE LCh	86, 35.508, 323.226
Yxy	67.4794, 0.3117, 0.2716
Android (android.graphics.Color)	4294624767 (0xFFFA55FF)
YUV	219.4590, 17.5217, 26.7845
Hunter-Lab	82.1441, 24.5271, -17.2398

Details

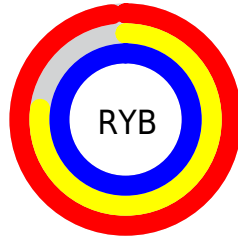
The HunterLab color $82.1441, 24.5271, -17.2398$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.8662, -30.7764, 23.9334$, and the grayscale version is $84.2881, -4.4974, 4.5795$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $59.2111, 23.0188, -16.6086$ is the 20% darker color. If you saturate the color by 10%, you get $75.1385, 38.0092, -27.6874$, and if you desaturate by 10%, it is $89.7019, 11.2160, -7.0624$.

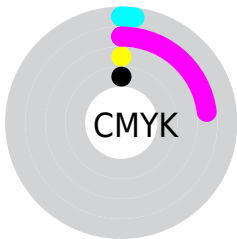
Distribution



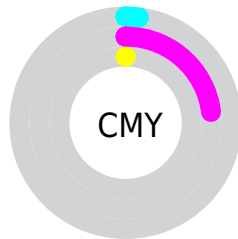
- Red (98%)
- Green (77%)
- Blue (100%)



- Red (98%)
- Yellow (77%)
- Blue (100%)



- Cyan (2%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)





- Cyan (2%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.1441, 24.5271, -17.2398 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 82.1441, 24.5271, -17.2398 by changing the saturation by 10% instead.


 82.1441, 24.5271,
-17.2398

 82.1441, 24.5271,
-17.2398


212.5204, 27.1688,
-16.6353

 70.3380, 23.8881,
-17.0481


107.5207, 25.5550,
-17.4432

 59.1573, 23.1599,
-16.7972


121.0365, 25.9618,
-17.4658

 48.6412, 22.3302,
-16.4822

135.0755, 26.3033,
-17.4385

 38.8348, 21.3870,
-16.1026

149.6189, 26.5841,
-17.3639

 29.7935, 20.3168,
-15.6624

164.6498, 26.8079,
-17.2443

 21.5887, 19.1056,
-15.1795

180.1528, 26.9780,

 14.3165, 17.7479,

-17.0818

-14.7128

196.1139, 27.0974,
-16.8782

7.9753, 17.0773,
-14.9343

0.0000, INF, -NF

82.1441, 24.5271,
-17.2398

82.1441, 24.5271,
-17.2398

75.1385, 38.0092,
-27.6874

89.7019, 11.2160,
-7.0624

68.7759, 51.4512,
-38.2789

97.7262, -1.8152,
2.7886

63.1683, 64.4585,
-48.7467

100.0000, -5.3358,
5.4332

58.4323, 76.4209,
-58.6528

■ 54.6733, 86.5341,
-67.3921

■ 51.9563, 93.9601,
-74.3016

■ 50.2657, 98.1481,
-78.9012

■ 49.5454, 99.4201,
-80.9450

Harmonies

Analogous

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



82.1458, 9.3932, -30.9671



82.1441, 24.5271, -17.2398



82.1458, 32.0033, 0.5816

Triad

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



82.1458, 24.5246, -17.2373



82.1458, -0.3563, 30.4522



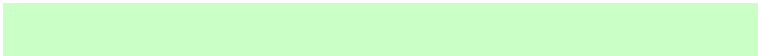
82.1458, -33.2388, -9.2686

Complementary

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



82.1441, 24.5271, -17.2398



93.8662, -30.7764, 23.9334

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.



82.1458, -35.3729, 8.1798



82.1441, 24.5271, -17.2398



82.1458, -17.3156, 28.9008

Square

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



82.1458, 24.5246, -17.2373



82.1458, 16.8765, 26.3096



82.1458, -29.7825, 21.5080



82.1458, -23.6869, -25.7310

Rectangle

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



82.1441, 24.5271, -17.2398



82.1458, 31.2322, 11.5032



82.1458, -29.7825, 21.5080



82.1458, -34.8124, -3.2428

Sweetspot

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



82.1458, 24.5246, -17.2373



94.2574, 3.6953, -1.3647



78.5563, 4.2865, -22.9237



43.3831, 2.0732, -0.9060

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.1458, 24.5246, -17.2373



79.0904, 30.2530, -21.6578



81.8596, 21.9121, -4.3633



42.6803, 3.2214, -1.7747



35.8604, 71.9319, -58.3768



11.2896, 22.5873, -17.9260

Inverse Universe

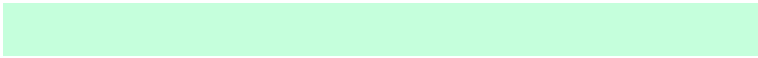
The Inverse Universe completely reimagines the original color for something new.



80.9071, 16.9718, 9.2023



77.6212, 21.3523, 10.0745



94.1112, -28.6398, 14.7431



42.4411, 1.7396, 3.1643



33.3881, 57.2946, 20.6722



10.4578, 18.0245, 5.8651

Previews

White Background



This preview shows how the HunterLab color 82.1441, 24.5271, -17.2398 looks on a white background.

Color Contrast Check

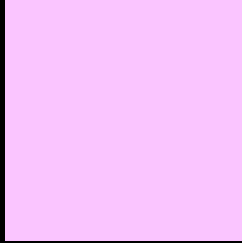
Large Text (above 18pt) WCAG AA × Fail

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 82.1441, 24.5271, -17.2398 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 82.1441, 24.5271, -17.2398 Background



This preview shows how black text looks on a background with the HunterLab color 82.1441, 24.5271, -17.2398.



This preview shows how white text looks on a background with the HunterLab color 82.1441, 24.5271, -17.2398.

-17.2398.

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

82.1441, 24.5271, -17.2398

Protanopia

82.3332, 1.2198, -17.3744

Deuteranopia

82.4238, 6.0353, -15.9516



Tritanopia

81.9993, 12.7953, 2.2940

Trichromacy



Original Color

82.1441, 24.5271, -17.2398



Protanomaly

81.9865, 9.3223, -17.7344



Deuteranomaly

82.1440, 12.7783, -16.8380



Tritanomaly

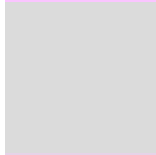
82.0814, 16.8696, -4.2721

Monochromacy



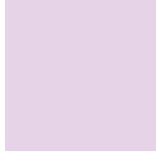
Original Color

82.1441, 24.5271, -17.2398



Achromatopsia

84.1651, -4.4908, 4.5728



Achromatomaly

83.2092, 5.6049, -3.0270

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1441, 24.5271, -17.2398 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(250, 197, 255)` looks like.

```
.text, #text, p{  
    color:rgb(250, 197, 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(250, 197, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 197, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1441, 24.5271, -17.2398 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(250, 197, 255) }
```


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

```
.border{ border-color:rgb(250, 197, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 197, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 197, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 197, 255);  
box-shadow:4px 4px 4px 4px rgb(250, 197,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1441, 24.5271, -17.2398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 197, 255) }
```

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

```
.background{ background-color: rgb(250,  
197, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor