

Converting Colors

HunterLab(82.9538, 22.9562,
-16.1019)

Have a look what the booklet for
HunterLab(82.9538, 22.9562,
-16.1019) contains.

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Color

**HunterLab(82.9774, 22.8588,
-16.0697)**

Conversions

Conversions Part 1

Format	Color
Hex	FAC8FF
RGB	250, 200, 255
RGB Percent	98%, 78%, 100%
CMY	0.0196, 0.2157, 0.0000
CMYK	0.02, 0.22, 0.00, 0.00
HSL	295°, 100%, 89%
HSV	295°, 22%, 100%
XYZ	78.1286, 68.8525, 103.7797
YIQ	221.2200, 12.1450, 27.7050

Conversions

Conversions Part 2

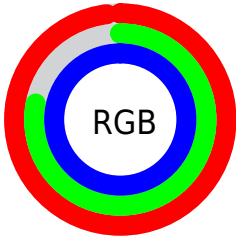
Format	Color
R _Y B	250, 200, 255
Decimal	16435455
CIE Lab	86.43, 26.86, -20.22
CIE LCh	86, 33.619, 323.031
Yxy	68.8554, 0.3116, 0.2746
Android (android.graphics.Color)	4294625535 (0xFFFA88FF)
YUV	221.2200, 16.6535, 25.2401
Hunter-Lab	82.9774, 22.8588, -16.0697

Details

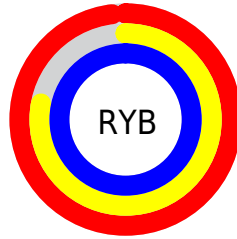
The HunterLab color $82.9774, 22.8588, -16.0697$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.1648, -29.5101, 23.0993$, and the grayscale version is $85.0560, -4.5384, 4.6213$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.9770, 21.4197, -15.4815$ is the 20% darker color. If you saturate the color by 10%, you get $75.8858, 36.2853, -26.5218$, and if you desaturate by 10%, it is $90.6086, 9.6200, -5.9058$.

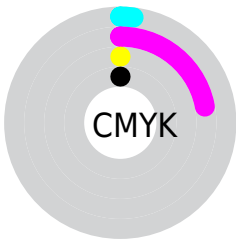
Distribution



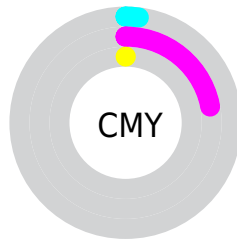
- Red (98%)
- Green (78%)
- Blue (100%)



- Red (98%)
- Yellow (78%)
- Blue (100%)



- Cyan (2%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)





- Cyan (2%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.9774, 22.8588, -16.0697 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 82.9774, 22.8588, -16.0697 by changing the saturation by 10% instead.


 82.9774, 22.8588,
-16.0697

 82.9774, 22.8588,
-16.0697


213.6635, 24.9571,
-15.1538

 71.1294, 22.2905,
-15.9156


108.4320, 23.7527,
-16.1993

 59.9046, 21.6359,
-15.7024


121.9844, 24.0957,
-16.1859

 49.3415, 20.8826,
-15.4246


136.0587, 24.3756,
-16.1234

 39.4846, 20.0189,
-15.0805

150.6361, 24.5964,
-16.0142

 30.3887, 19.0308,
-14.6717

165.6998, 24.7620,
-15.8607

 22.1238, 17.9027,
-14.2106

181.2347, 24.8754,

 14.7836, 16.6237,

-15.6649

-13.7416

197.2268, 24.9397,
-15.4287

■ 8.4386, 15.5669,
-13.6275

0.0000, INF, -NF

■ 82.9774, 22.8588,
-16.0697

■ 82.9774, 22.8588,
-16.0697

■ 75.8858, 36.2853,
-26.5218

■ 90.6086, 9.6200,
-5.9058

■ 69.4227, 49.7076,
-37.1510

■ 98.6960, -3.3342,
3.9236

■ 63.6985, 62.7578,
-47.7106

100.0000, -5.3358,
5.4332

■ 58.8302, 74.8553,
-57.7858

■ 54.9265, 85.2146,
-66.7864

■ 52.0603, 92.9845,
-74.0388

■ 50.2295, 97.5530,
-79.0142

■ 49.3420, 99.1318,
-81.5420

Harmonies

Analogous

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



82.9792, 8.5278, -28.8569



82.9774, 22.8588, -16.0697



82.9792, 29.9627, 0.7184

Triad

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



82.9792, 22.8563, -16.0673



82.9792, -0.4937, 29.5063



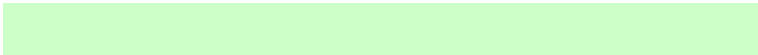
82.9792, -32.0022, -8.3649

Complementary

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



82.9774, 22.8588, -16.0697



94.1648, -29.5101, 23.0993

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.



82.9792, -34.0014, 8.1437



82.9774, 22.8588, -16.0697



82.9792, -16.6422, 28.0262

Square

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



82.9792, 22.8563, -16.0673



82.9792, 15.8071, 25.4295



82.9792, -28.5942, 20.8886



82.9792, -22.8999, -23.8306

Rectangle

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



82.9774, 22.8588, -16.0697



82.9792, 29.2805, 11.1226



82.9792, -28.5942, 20.8886



82.9792, -33.4960, -2.6811

Sweetspot

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



82.9792, 22.8563, -16.0673



95.0584, 2.3716, -0.3929



79.6271, 3.7250, -21.3135



43.7336, 1.4885, -0.4786

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.9792, 22.8563, -16.0673



79.7629, 28.7950, -20.6709



82.7372, 20.4777, -3.9042



42.6749, 3.2035, -1.7819



35.7157, 71.7268, -58.8005



11.2497, 22.5305, -18.0414

Inverse Universe

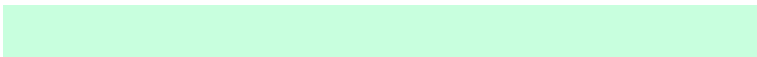
The Inverse Universe completely reimagines the original color for something new.



81.8407, 15.8121, 8.8621



78.3926, 20.3643, 9.7358



94.3791, -27.5403, 14.2585



42.4428, 1.7485, 3.1408



33.3923, 57.3102, 20.6098



10.4610, 18.0361, 5.8188

Previews

White Background



This preview shows how the HunterLab color 82.9774, 22.8588, -16.0697 looks on a white background.

Color Contrast Check

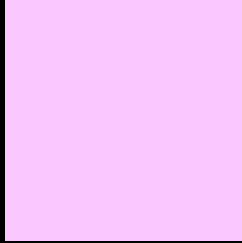
Large Text (above 18pt) WCAG AA × Fail

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 82.9774, 22.8588, -16.0697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

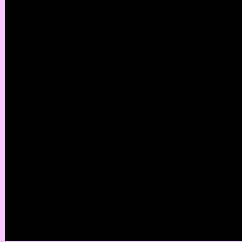
Any Text WCAG AA ✓ Pass

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 82.9774, 22.8588, -16.0697 Background



This preview shows how black text looks on a background with the HunterLab color 82.9774, 22.8588, -16.0697.



This preview shows how white text looks on a background with the HunterLab color 82.9774, 22.8588, -16.0697.

-16.0697.

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

82.9774, 22.8588, -16.0697

Protanopia

83.2050, 1.0502, -16.1264

Deuteranopia

83.0036, 6.4385, -15.1202



Tritanopia

82.9633, 11.6891, 1.9385

Trichromacy



Original Color

82.9774, 22.8588, -16.0697

Protanomaly

83.0669, 8.3372, -16.1960

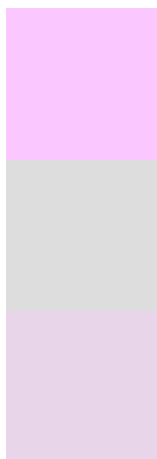
Deuteranomaly

82.9279, 12.3451, -15.7229

Tritanomaly

83.0063, 15.5961, -4.1801

Monochromacy



Original Color

82.9774, 22.8588, -16.0697

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.0402, 5.3913, -2.5077

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9774, 22.8588, -16.0697 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, 200, 255)` looks like.

```
.text, #text, p{  
    color:rgb(250, 200, 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, 200, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 200, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9774, 22.8588, -16.0697 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, 200, 255) }
```


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

```
.border{ border-color:rgb(250, 200, 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, 200, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 200, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 200, 255);  
box-shadow:4px 4px 4px 4px rgb(250, 200,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9774, 22.8588, -16.0697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 200, 255) }
```

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

```
.background{ background-color: rgb(250,  
200, 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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