

# Converting Colors

HunterLab(84.6475, 24.2535,  
-21.3930)

Have a look what the booklet for  
HunterLab(84.6475, 24.2535,  
-21.3930) contains.

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# Color

**HunterLab(84.0401, 21.8948,  
-14.5771)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCCBFF
RGB	252, 203, 255
RGB Percent	99%, 80%, 100%
CMY	0.0118, 0.2039, 0.0000
CMYK	0.01, 0.20, 0.00, 0.00
HSL	297°, 100%, 90%
HSV	297°, 20%, 100%
XYZ	79.5509, 70.6274, 104.0475
YIQ	223.5790, 12.5120, 26.5600

# Conversions

## Conversions Part 2

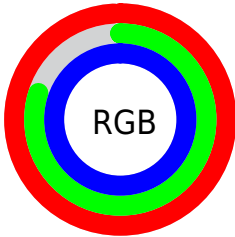
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	252, 203, 255
Decimal	16567295
CIE Lab	87.31, 25.92, -18.88
CIE LCh	87, 32.071, 323.931
Yxy	70.6304, 0.3129, 0.2778
Android (android.graphics.Color)	4294757375 (0xFFFCBFF)
YUV	223.5790, 15.4906, 24.9252
Hunter-Lab	84.0401, 21.8948, -14.5771

# Details

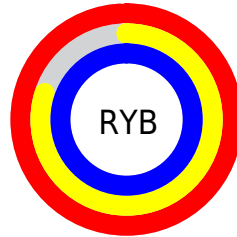
The HunterLab color **84.0401, 21.8948, -14.5771** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **94.3157, -28.7963, 22.0927**, and the grayscale version is **86.0861, -4.5933, 4.6772**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.9707, 20.4960, -14.0247** is the 20% darker color. If you saturate the color by 10%, you get **76.9979, 35.6152, -24.7807**, and if you desaturate by 10%, it is **91.6280, 8.3812, -4.6107**.

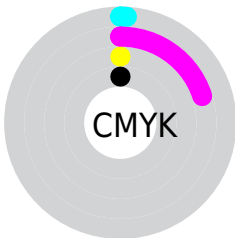
# Distribution



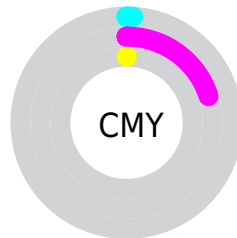
- Red (99%)
- Green (80%)
- Blue (100%)



- Red (99%)
- Yellow (80%)
- Blue (100%)



- Cyan (1%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (20%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0401, 21.8948, -14.5771 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 84.0401, 21.8948, -14.5771 by changing the saturation by 10% instead.



84.0401, 21.8948,  
-14.5771

84.0401, 21.8948,  
-14.5771

215.1186, 23.6466,  
-13.2569

72.1392, 21.3724,  
-14.4722

109.5935, 22.7022,  
-14.6102

60.8584, 20.7657,  
-14.3088

123.1922, 23.0045,  
-14.5500

50.2359, 20.0628,  
-14.0807

137.3111, 23.2450,  
-14.4417

40.3154, 19.2519,  
-13.7847

151.9315, 23.4277,  
-14.2876

31.1506, 18.3190,  
-13.4203

167.0370, 23.5563,  
-14.0902

22.8098, 17.2482,  
-12.9939


182.6123, 23.6338,

15.3844, 16.0253,


-13.8514


-12.5350


198.6437, 23.6631,  
-13.5731


 8.9929, 14.7250,  
-12.1939


0.0000, INF, -NF


 84.0401, 21.8948,  
-14.5771


 84.0401, 21.8948,  
-14.5771


 76.9979, 35.6152,  
-24.7807


 91.6280, 8.3812,  
-4.6107

 70.5898, 49.3489,  
-35.1021

 99.6777, -4.8274,  
5.0621

 64.9254, 62.7269,  
-45.2911

 100.0000, -5.3358,  
5.4332

 60.1191, 75.1721,  
-54.9420

■ 56.2766, 85.9091,  
-63.4923

■ 53.4680, 94.1012,  
-70.3152

■ 51.6914, 99.1376,  
-74.9273

■ 50.7908, 101.1955,  
-77.3705

# Harmonies

## Analogous

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



84.0419, 8.3770, -26.8644



84.0401, 21.8948, -14.5771



84.0419, 28.3941, 1.4166

# Triad

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



84.0419, 21.8922, -14.5746



84.0419, -1.2065, 28.8113



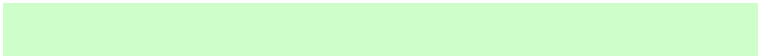
84.0419, -30.8360, -8.2030

# Complementary

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



84.0401, 21.8948, -14.5771



94.3157, -28.7963, 22.0927

# 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.



84.0419, -32.9832, 7.6147



84.0401, 21.8948, -14.5771



84.0419, -16.6243, 27.1959

# Square

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



84.0419, 21.8922, -14.5746



84.0419, 14.4304, 24.9836



84.0419, -27.9701, 20.0652



84.0419, -21.8696, -22.7302



# Rectangle

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



84.0401, 21.8948, -14.5771



84.0419, 27.5531, 11.3290



84.0419, -27.9701, 20.0652



84.0419, -32.3498, -2.7915

# Sweetspot

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



84.0419, 21.8922, -14.5746



95.1087, 2.5429, -0.3276



80.1795, 4.0925, -20.4813



43.7596, 1.5765, -0.4447

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



84.0419, 21.8922, -14.5746



81.4318, 26.8295, -18.2357



83.5628, 18.7364, -2.5972



42.7129, 3.3305, -1.7313



36.7458, 73.1947, -55.8396



11.5338, 22.9367, -17.2342



# Inverse Universe

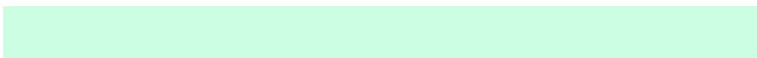
The Inverse Universe completely reimagines the original color for something new.



82.7230, 14.3475, 9.3713



79.8755, 17.9967, 10.1773



94.7011, -26.1438, 13.0580



42.4312, 1.6861, 3.3062



33.3662, 57.2133, 20.9976



10.4388, 17.9539, 6.1471



# Previews

## White Background



This preview shows how the HunterLab color 84.0401, 21.8948, -14.5771 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

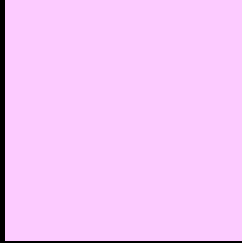
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 84.0401, 21.8948, -14.5771 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

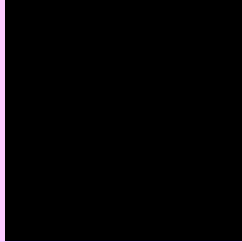
Any Text WCAG AA ✓ Pass

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 84.0401, 21.8948, -14.5771 Background



This preview shows how black text looks on a background with the HunterLab color 84.0401, 21.8948, -14.5771.



This preview shows how white text looks on a background with the HunterLab color 84.0401, 21.8948, -14.5771.

-14.5771.

# 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

84.0401, 21.8948, -14.5771

### Protanopia

84.0801, 0.8883, -14.8884

### Deuteranopia

84.2806, 6.0936, -13.3336



## Tritanopia

83.9669, 12.1935, 1.6542

# Trichromacy



## Original Color

84.0401, 21.8948, -14.5771



## Protanomaly

83.9498, 8.2152, -14.9439



## Deuteranomaly

84.1079, 11.7009, -14.0665



## Tritanomaly

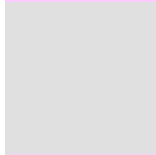
83.8680, 15.5779, -4.1491

# Monochromacy



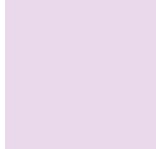
## Original Color

84.0401, 21.8948, -14.5771



## Achromatopsia

86.3368, -4.6067, 4.6908



## Achromatomaly

85.2070, 4.8271, -2.1021

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 84.0401, 21.8948, -14.5771 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(252, 203, 255)` looks like.

```
.text, #text, p{  
    color:rgb(252, 203, 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(252, 203, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 203, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 84.0401, 21.8948, -14.5771 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(252, 203, 255) }
```



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

```
.border{ border-color:rgb(252, 203, 255) }
```

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

Here you see how a box with a 4 pixel rgb(252, 203, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 203, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 203, 255);  
box-shadow:4px 4px 4px 4px rgb(252, 203,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 84.0401, 21.8948, -14.5771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 203, 255) }
```

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

```
.background{ background-color: rgb(252,  
203, 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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