

# Converting Colors

HunterLab(86.6452, 44.2176,  
-25.5786)

Have a look what the booklet for  
HunterLab(86.6452, 44.2176,  
-25.5786) contains.

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# Color

**HunterLab(81.8924, 27.9724,  
-17.5445)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFC2FF
RGB	255, 194, 255
RGB Percent	100%, 76%, 100%
CMY	0.0000, 0.2392, 0.0000
CMYK	0.00, 0.24, 0.00, 0.00
HSL	300°, 100%, 88%
HSV	300°, 24%, 100%
XYZ	78.5819, 67.0637, 103.4106
YIQ	219.1930, 16.7750, 31.9030

# Conversions

## Conversions Part 2

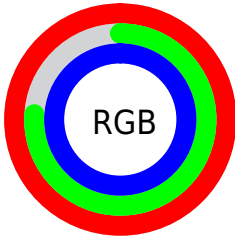
Format	Color
R <sub>Y</sub> B	255, 194, 255
Decimal	16761599
CIE Lab	85.54, 31.62, -21.53
CIE LCh	86, 38.253, 325.753
Yxy	67.0662, 0.3155, 0.2693
Android (android.graphics.Color)	4294951679 (0xFFFFC2FF)
YUV	219.1930, 17.6529, 31.4027
Hunter-Lab	81.8924, 27.9724, -17.5445

# Details

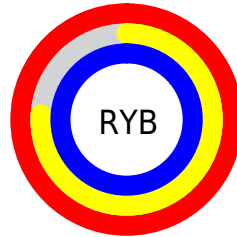
The HunterLab color  $81.8924, 27.9724, -17.5445$  is a light color, and the websafe version is hex  $FFCCFF$ . A complement of this color would be  $93.2123, -33.3856, 24.3858$ , and the grayscale version is  $84.1709, -4.4911, 4.5732$ .

A 20% lighter version of the original color is  $98.7291, -3.2108, 3.9652$ , and  $59.0247, 26.3217, -16.8347$  is the 20% darker color. If you saturate the color by 10%, you get  $75.2811, 42.2652, -27.3836$ , and if you desaturate by 10%, it is  $89.1108, 13.8282, -7.7956$ .

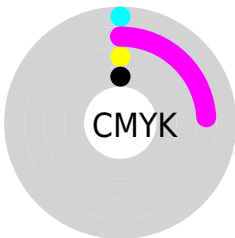
# Distribution



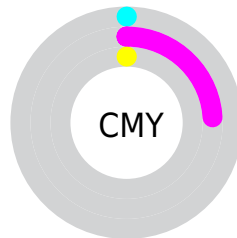
- Red (100%)
- Green (76%)
- Blue (100%)



- Red (100%)
- Yellow (76%)
- Blue (100%)



- Cyan (0%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (24%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.8924, 27.9724, -17.5445 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 81.8924, 27.9724, -17.5445 by changing the saturation by 10% instead.



81.8924, 27.9724,  
-17.5445

81.8924, 27.9724,  
-17.5445

212.1745, 31.6335,  
-17.0219

70.0988, 27.2023,  
-17.3432

107.2451, 29.2483,  
-17.7675

58.9315, 26.3398,  
-17.0825

120.7499, 29.7741,  
-17.7995

48.4297, 25.3717,  
-16.7579

134.7782, 30.2314,  
-17.7815

38.6386, 24.2866,  
-16.3692

149.3112, 30.6249,  
-17.7160

29.6139, 23.0723,  
-15.9212

164.3321, 30.9585,  
-17.6053

21.4275, 21.7191,  
-15.4334


179.8254, 31.2357,

14.1759, 20.2331,


-17.4515


-14.9691


195.7771, 31.4598,  
-17.2565


 7.8295, 19.7145,  
-15.3240


0.0000, INF, -NF


 81.8924, 27.9724,  
-17.5445


 81.8924, 27.9724,  
-17.5445

 75.2811, 42.2652,  
-27.3836


 89.1108, 13.8282,  
-7.7956

 69.3734, 56.4275,  
-37.1212

 96.8444, -0.0095,  
1.7542

 64.2812, 69.9764,  
-46.4269

100.0000, -5.3358,  
5.4332

 60.1126, 82.2260,  
-54.8324

■ 56.9524, 92.3587,  
-61.7801

■ 54.8327, 99.6347,  
-66.7663

■ 53.6993, 103.7021,  
-69.5528

■ 53.3667, 104.9207,  
-70.3875

# Harmonies

## Analogous

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



81.8939, 12.0638, -33.3027



81.8924, 27.9724, -17.5445



81.8939, 35.2163, 1.8493

# Triad

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



81.8939, 27.9691, -17.5423



81.8939, -1.6584, 32.0348



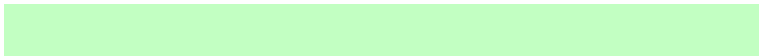
81.8939, -34.6718, -12.0749

# Complementary

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



81.8924, 27.9724, -17.5445



93.2123, -33.3856, 24.3858

# 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.



81.8939, -37.6308, 6.9831



81.8924, 27.9724, -17.5445



81.8939, -19.6097, 29.9318

# Square

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



81.8939, 27.9691, -17.5423



81.8939, 17.1534, 28.2424



81.8939, -32.3656, 21.6611



81.8939, -23.8845, -29.6758



# Rectangle

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



81.8924, 27.9724, -17.5445



81.8939, 33.7215, 13.3194



81.8939, -32.3656, 21.6611



81.8939, -36.5705, -5.5202

# Sweetspot

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



81.8939, 27.9691, -17.5423



94.4115, 4.2164, -1.1635



75.6811, 8.1124, -27.3412



43.4609, 2.3356, -0.8040

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



81.8939, 27.9691, -17.5423



78.4526, 35.2273, -22.5403



80.7808, 22.2740, -1.8559



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764



# Inverse Universe

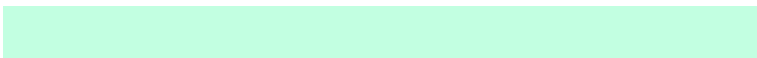
The Inverse Universe completely reimagines the original color for something new.



81.8939, 27.9691, -17.5423



78.4526, 35.2273, -22.5403



94.0209, -28.7311, 12.7355



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764



# Previews

## White Background



This preview shows how the HunterLab color 81.8924, 27.9724, -17.5445 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

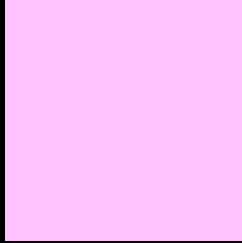
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 81.8924, 27.9724, -17.5445 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

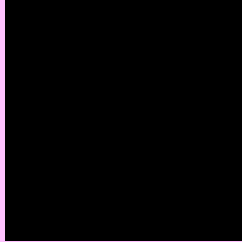
Any Text WCAG AA ✓ Pass

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 81.8924, 27.9724, -17.5445 Background



This preview shows how black text looks on a background with the HunterLab color 81.8924, 27.9724, -17.5445.



This preview shows how white text looks on a background with the HunterLab color 81.8924, 27.9724, -17.5445.

-17.5445.

# 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

81.8924, 27.9724, -17.5445

### Protanopia

81.9416, 1.4542, -17.9372

### Deuteranopia

81.9928, 6.0524, -15.9659



## Tritanopia

81.9189, 15.3491, 3.2347

# Trichromacy



## Original Color

81.8924, 27.9724, -17.5445



## Protanomaly

81.5908, 11.0425, -18.2799



## Deuteranomaly

81.9149, 13.4466, -16.5506



## Tritanomaly

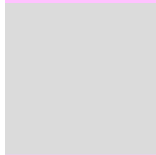
81.7638, 20.1294, -4.0865

# Monochromacy



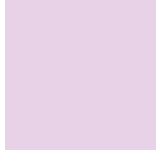
## Original Color

81.8924, 27.9724, -17.5445



## Achromatopsia

84.1651, -4.4908, 4.5728



## Achromatomaly

83.1115, 6.8083, -3.1301

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 81.8924, 27.9724, -17.5445 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, 194, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 194, 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(255, 194, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 194, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 81.8924, 27.9724, -17.5445 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, 194, 255) }
```



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

```
.border{ border-color:rgb(255, 194, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 194, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 194, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 194, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 194,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 81.8924, 27.9724, -17.5445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 194, 255) }
```

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

```
.background{ background-color: rgb(255,  
194, 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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