

# Converting Colors

HunterLab(86.3827, 15.8254,  
-4.4831)

Have a look what the booklet for  
HunterLab(86.3827, 15.8254,  
-4.4831) contains.

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# Color

**HunterLab(86.4974, 15.7046,  
-4.5482)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FFD4F3
RGB	255, 212, 243
RGB Percent	100%, 83%, 95%
CMY	0.0000, 0.1686, 0.0471
CMYK	0.00, 0.17, 0.05, 0.00
HSL	317°, 100%, 92%
HSV	317°, 17%, 100%
XYZ	80.9611, 74.8180, 94.9683
YIQ	228.3910, 15.6770, 18.7570

# Conversions

## Conversions Part 2

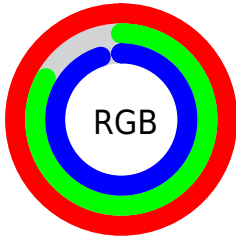
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 212, 243
Decimal	16766195
CIE <sub>Lab</sub>	89.31, 20.05, -9.52
CIE <sub>LCh</sub>	89, 22.199, 334.598
Yxy	74.8210, 0.3229, 0.2984
Android (android.graphics.Color)	4294956275 (0xFFFFD4F3)
YUV	228.3910, 7.2022, 23.3361
Hunter-Lab	86.4974, 15.7046, -4.5482

# Details

The HunterLab color  $86.4974, 15.7046, -4.5482$  is a light color, and the websafe version is hex  $\text{FFCCFF}$ . A complement of this color would be  $95.3415, -23.8697, 14.4742$ , and the grayscale version is  $88.2177, -4.7071, 4.7930$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $63.0139, 15.2579, -5.1393$  is the 20% darker color. If you saturate the color by 10%, you get  $79.1459, 28.4549, -10.1149$ , and if you desaturate by 10%, it is  $94.3564, 3.1387, 1.3054$ .

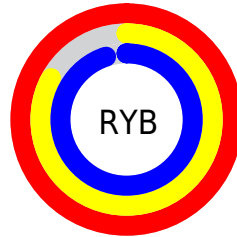
# Distribution



Red (100%)

Green (83%)

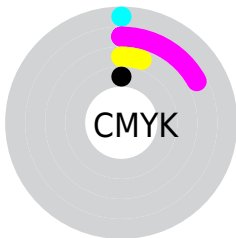
Blue (95%)



Red (100%)

Yellow (83%)

Blue (95%)

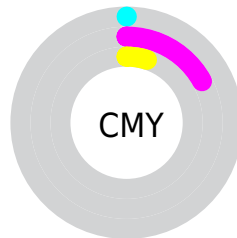


Cyan (0%)

Magenta (17%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (5%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.4974, 15.7046, -4.5482 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 86.4974, 15.7046, -4.5482 by changing the saturation by 10% instead.




 86.4974, 15.7046,  
-4.5482

 86.4974, 15.7046,  
-4.5482


218.4725, 15.4547,  
-0.4150

 74.4757, 15.4434,  
-4.7985


112.2760, 16.0171,  
-3.9015

 63.0676, 15.1092,  
-4.9981


125.9806, 16.0847,  
-3.5140

 52.3099, 14.6908,  
-5.1410


140.2014, 16.0979,  
-3.0866

 42.2448, 14.1775,  
-5.2214

154.9203, 16.0602,  
-2.6213

 32.9236, 13.5559,  
-5.2324

170.1211, 15.9745,  
-2.1200

 24.4113, 12.8087,  
-5.1655

185.7889, 15.8435,

 16.7936, 11.9144,

-1.5842

-5.0108

201.9101, 15.6695,  
-1.0155

10.1913, 10.8508,  
-4.7610

0.0000, INF, -NF

86.4974, 15.7046,  
-4.5482

86.4974, 15.7046,  
-4.5482

79.1459, 28.4549,  
-10.1149

94.3564, 3.1387,  
1.3054

72.3851, 41.2504,  
-15.2540

100.0000, -5.3358,  
5.4332

66.3210, 53.8040,  
-19.7539

61.0701, 65.6430,  
-23.3325

■ 56.7494, 76.0875,  
-25.6546

■ 53.4536, 84.3267,  
-26.4019

■ 51.2197, 89.6487,  
-25.3969

■ 49.9819, 91.8006,  
-22.7461

■ 49.7130, 92.0823,  
-21.7309

# Harmonies

## Analogous

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



86.4992, 7.9485, -13.9055



86.4974, 15.7046, -4.5482



86.4992, 17.9054, 6.3343

# Triad

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



86.4992, 15.7017, -4.5467



86.4992, -6.3393, 22.7376



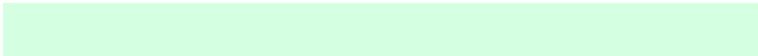
86.4992, -21.6398, -7.7478

# Complementary

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



86.4974, 15.7046, -4.5482



95.3415, -23.8697, 14.4742

# 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.



86.4992, -25.0529, 3.0503



86.4974, 15.7046, -4.5482



86.4992, -16.5095, 19.9286

# Square

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



86.4992, 15.7017, -4.5467



86.4992, 4.8114, 21.2422



86.4992, -23.2232, 13.0419



86.4992, -13.6639, -15.9123



# Rectangle

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



86.4974, 15.7046, -4.5482



86.4992, 15.8409, 12.8075



86.4992, -23.2232, 13.0419



86.4992, -23.3398, -4.2586

# Sweetspot

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



86.4992, 15.7017, -4.5467



95.8677, 0.8284, 2.4171



83.7095, 7.4055, -15.2980



44.0879, 0.7865, 0.9237

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



86.4992, 15.7017, -4.5467



84.1325, 19.6900, -6.3312



85.8055, 12.0503, 5.3137



42.6718, 2.9782, -0.1219



35.9725, 66.6950, -16.2199



11.3073, 21.1057, -6.1940



# Inverse Universe

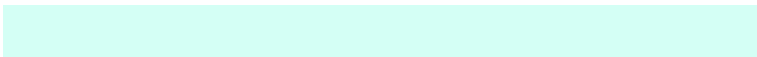
The Inverse Universe completely reimagines the original color for something new.



86.4992, 15.7017, -4.5467



84.1325, 19.6900, -6.3312



95.9732, -20.2968, 5.4313



42.6718, 2.9782, -0.1219



35.9725, 66.6950, -16.2199



11.3073, 21.1057, -6.1940



# Previews

## White Background



This preview shows how the HunterLab color 86.4974, 15.7046, -4.5482 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

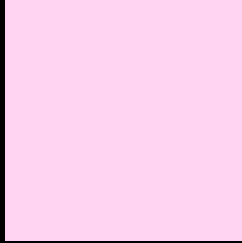
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 86.4974, 15.7046, -4.5482 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

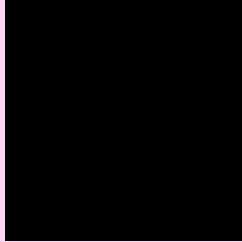
Any Text WCAG AA ✓ Pass

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 86.4974, 15.7046, -4.5482 Background



This preview shows how black text looks on a background with the HunterLab color 86.4974, 15.7046, -4.5482.



This preview shows how white text looks on a background with the HunterLab color 86.4974, 15.7046, -4.5482.

-4.5482.

# 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

86.4974, 15.7046, -4.5482

### Protanopia

86.6312, -0.2396, -8.5209

### Deuteranopia

86.5473, 6.7224, -4.1002



## Tritanopia

86.4554, 11.7658, 1.6329

# Trichromacy



## Original Color

86.4974, 15.7046, -4.5482

## Protanomaly

86.4304, 5.1362, -7.0159

## Deuteranomaly

86.5650, 9.8428, -4.0229

## Tritanomaly

86.4046, 13.3642, -0.4567

# Monochromacy



## Original Color

86.4974, 15.7046, -4.5482

## Achromatopsia

88.0808, -4.6998, 4.7856

## Achromatomaly

87.3515, 2.6205, 1.5460

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 86.4974, 15.7046, -4.5482 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, 212, 243)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 243)  
}
```

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, 212, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 243) }
```

## Border

The CSS property to change the border of an element to HunterLab 86.4974, 15.7046, -4.5482 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, 212, 243) }
```



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

```
.border{ border-color:rgb(255, 212, 243) }
```

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

Here you see how a box with a 4 pixel rgb(255, 212, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 243);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
243) }
```

# Background

The CSS property to change the background color of an element to HunterLab 86.4974, 15.7046, -4.5482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 243) }
```

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

```
.background{ background-color: rgb(255,  
212, 243) }
```

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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