

# Converting Colors

HunterLab(77.4230, 24.6411,  
3.6149)

Have a look what the booklet for  
HunterLab(77.4230, 24.6411,  
3.6149) contains.

<b>HunterLab(77.4579, 24.6586, 3.4644)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(77.4579, 24.6586,  
3.4644)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFB8CE
RGB	255, 184, 206
RGB Percent	100%, 72%, 81%
CMY	0.0000, 0.2784, 0.1922
CMYK	0.00, 0.28, 0.19, 0.00
HSL	341°, 100%, 86%
HSV	341°, 28%, 100%
XYZ	69.5211, 59.9973, 66.3090
YIQ	207.7370, 35.2540, 21.8940

# Conversions

## Conversions Part 2

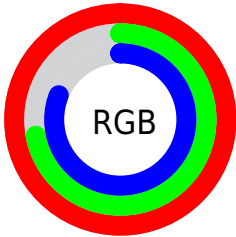
Format	Color
R <sub>Y</sub> B	255, 184, 206
Decimal	16758990
CIE Lab	81.84, 28.79, -0.84
CIE LCh	82, 28.801, 358.329
Yxy	59.9999, 0.3550, 0.3064
Android (android.graphics.Color)	4294949070 (0xFFFFB8CE)
YUV	207.7370, -0.8563, 41.4497
Hunter-Lab	77.4579, 24.6586, 3.4644

# Details

The HunterLab color **77.4579, 24.6586, 3.4644** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.5920, -29.8283, 8.3098**, and the grayscale version is **79.3017, -4.2313, 4.3086**.

A 20% lighter version of the original color is **95.2891, 2.6793, -0.1024**, and **54.8658, 23.3065, 2.1149** is the 20% darker color. If you saturate the color by 10%, you get **70.3811, 35.7861, 3.7240**, and if you desaturate by 10%, it is **85.1293, 13.6636, 3.7771**.

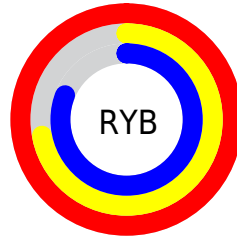
# Distribution



Red (100%)

Green (72%)

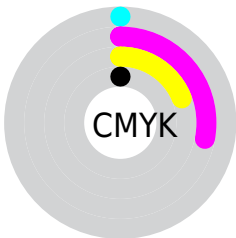
Blue (81%)



Red (100%)

Yellow (72%)

Blue (81%)

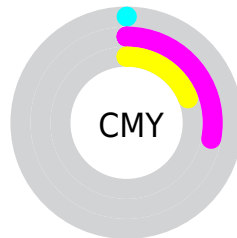


Cyan (0%)

Magenta (28%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (28%)


Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4579, 24.6586, 3.4644 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 77.4579, 24.6586, 3.4644 by changing the saturation by 10% instead.




 77.4579, 24.6586,  
3.4644

 77.4579, 24.6586,  
3.4644


206.0576, 27.6273,  
10.1787

 65.8927, 23.9698,  
2.8751


 102.3863, 25.7737,  
4.7501

 54.9669, 23.1885,  
2.3217


115.6921, 26.2203,  
5.4405

 44.7223, 22.3007,  
1.8080


129.5290, 26.5994,  
6.1610

 35.2074, 21.2940,  
1.3374

143.8774, 26.9158,  
6.9105

 26.4834, 20.1545,  
0.9140

158.7197, 27.1734,  
7.6880

 18.6298, 18.8702,  
0.5436


174.0399, 27.3759,

 11.7564, 17.4479,


8.4924


0.2345


189.8236, 27.5262,  
9.3229


 4.5110, 27.6143,  
-0.5262


0.0000, NaN, NaN


 77.4579, 24.6586,  
3.4644


 77.4579, 24.6586,  
3.4644

 70.3811, 35.7861,  
3.7240


 85.1293, 13.6636,  
3.7771

 64.0074, 46.8342,  
4.6641

 93.2969, 2.9099,  
4.5546

 58.4704, 57.3920,  
6.3856

100.0000, -5.3358,  
5.4332

 53.9090, 66.8237,  
8.9334

■ 50.4438, 74.3183,  
12.2379

■ 48.1334, 79.1235,  
16.0672

■ 46.9053, 80.9967,  
20.0266

■ 46.7168, 81.2123,  
20.8196

# Harmonies

## Analogous

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



77.4596, 20.1357, -10.4730



77.4579, 24.6586, 3.4644



77.4596, 21.0164, 15.4124

# Triad

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



77.4596, 24.6554, 3.4658



77.4596, -16.5044, 23.5433



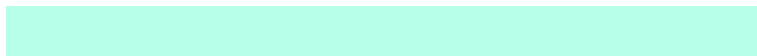
77.4596, -17.7730, -20.9032

# Complementary

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



77.4579, 24.6586, 3.4644



93.5920, -29.8283, 8.3098

# 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.



77.4596, -26.4413, -8.9492



77.4579, 24.6586, 3.4644



77.4596, -25.7463, 16.4947

# Square

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



77.4596, 24.6554, 3.4658



77.4596, -3.3505, 25.6977



77.4596, -29.2553, 4.9595



77.4596, -4.9207, -26.0036



# Rectangle

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



77.4579, 24.6586, 3.4644



77.4596, 14.5890, 21.0123



77.4596, -29.2553, 4.9595



77.4596, -21.2378, -17.4597

# Sweetspot

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



77.4596, 24.6554, 3.4658



93.1633, 3.0791, 4.5390



76.6461, 25.7218, -25.5050



42.5203, 2.1656, 2.0341

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



77.4596, 24.6554, 3.4658



73.7271, 30.3911, 3.5208



80.4135, 14.3578, 16.3640



42.5203, 2.1656, 2.0341



33.8041, 58.8325, 14.5424



10.6360, 18.6811, 3.2561



# Inverse Universe

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



77.4596, 24.6554, 3.4658



73.7271, 30.3911, 3.5208



89.9478, -19.3558, -7.2750



42.5203, 2.1656, 2.0341



33.8041, 58.8325, 14.5424



10.6360, 18.6811, 3.2561



# Previews

## White Background



This preview shows how the HunterLab color 77.4579, 24.6586, 3.4644 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

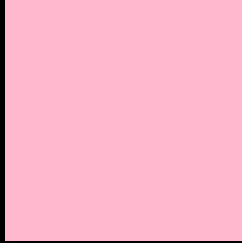
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 77.4579, 24.6586, 3.4644 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

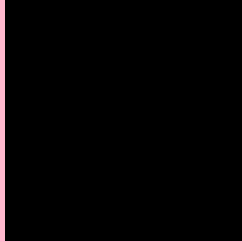
Any Text WCAG AA ✓ Pass

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 77.4579, 24.6586, 3.4644 Background



This preview shows how black text looks on a background with the HunterLab color 77.4579, 24.6586, 3.4644.



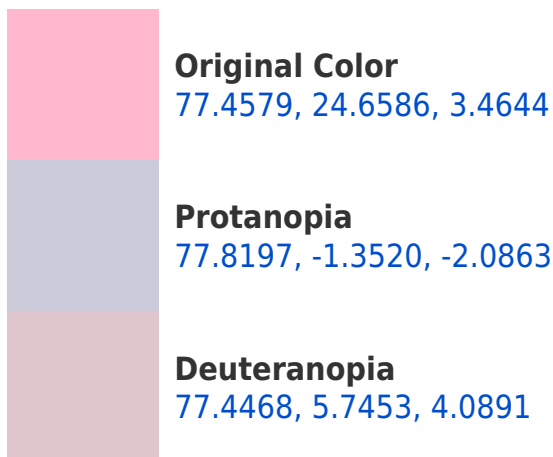
This preview shows how white text looks on a background with the HunterLab color 77.4579, 24.6586,

3.4644.

# 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





## Tritanopia

77.3901, 22.6334, 6.6881

# Trichromacy



## Original Color

77.4579, 24.6586, 3.4644



## Protanomaly

77.4415, 7.8037, -0.3400



## Deuteranomaly

77.3106, 12.7744, 3.5673



## Tritanomaly

77.4810, 23.0996, 5.3895

# Monochromacy



## Original Color

77.4579, 24.6586, 3.4644



## Achromatopsia

79.4202, -4.2377, 4.3151



## Achromatomaly

78.3322, 5.8814, 3.6897

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 77.4579, 24.6586, 3.4644 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, 184, 206)` looks like.

```
.text, #text, p{  
    color:rgb(255, 184, 206)  
}
```

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, 184, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 184, 206) }
```

## Border

The CSS property to change the border of an element to HunterLab 77.4579, 24.6586, 3.4644 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, 184, 206) }
```



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

```
.border{ border-color:rgb(255, 184, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 184, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 184, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 184, 206);  
box-shadow:4px 4px 4px 4px rgb(255, 184,  
206) }
```

# Background

The CSS property to change the background color of an element to HunterLab 77.4579, 24.6586, 3.4644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 184, 206) }
```

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

```
.background{ background-color: rgb(255,  
184, 206) }
```

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