

Converting Colors

HunterLab(77.4509, 24.6798,
3.4411)

Have a look what the booklet for
HunterLab(77.4509, 24.6798,
3.4411) contains.

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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

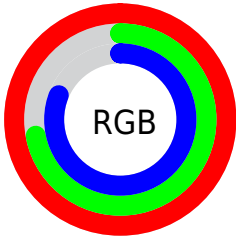
Format	Color
R _Y B	255, 184, 206
Decimal	16758990
CIE Lab	81.84, 28.79, -0.84
CIE LCh	82, 28.801, 358.329
Yxy	59.9999, 0.3550, 0.3064
Android (android.graphics.Color)	4294949070 (0xFFFFB8CE)
YUV	207.7370, -0.8563, 41.4497
Hunter-Lab	77.4579, 24.6586, 3.4644

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**.

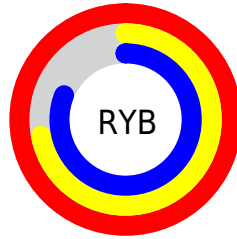
Distribution



Red (100%)

Green (72%)

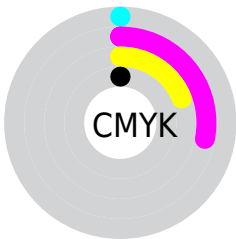
Blue (81%)



Red (100%)

Yellow (72%)

Blue (81%)

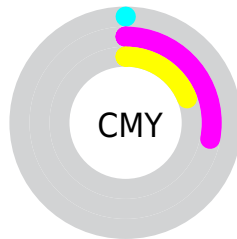


Cyan (0%)

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



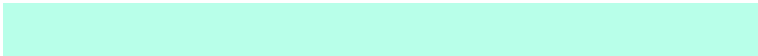
77.4596, -17.7730, -20.9032

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.



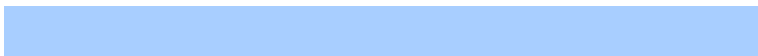
77.4596, 24.6554, 3.4658



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

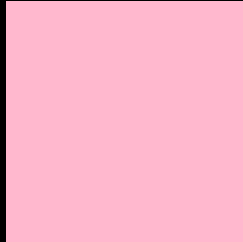
Large Text (above 18pt) WCAG AA × Fail

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

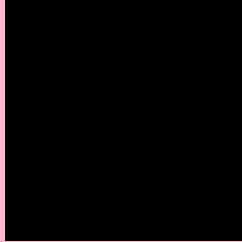
Any Text WCAG AA ✓ Pass

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



Original Color

77.4579, 24.6586, 3.4644

Protanopia

77.8197, -1.3520, -2.0863

Deuteranopia

77.4468, 5.7453, 4.0891



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](#).

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