

Converting Colors

HunterLab(86.9965, 65.8257,
16.7629)

Have a look what the booklet for
HunterLab(86.9965, 65.8257,
16.7629) contains.

HunterLab(74.4388, 30.0206, 1.8887)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.4388, 30.0206,
1.8887)**

Conversions

Conversions Part 1

Format	Color
Hex	FFADCA
RGB	255, 173, 202
RGB Percent	100%, 68%, 79%
CMY	0.0000, 0.3215, 0.2078
CMYK	0.00, 0.32, 0.21, 0.00
HSL	339°, 100%, 84%
HSV	339°, 32%, 100%
XYZ	66.8442, 55.4113, 63.0495
YIQ	200.8240, 39.5630, 26.4030

Conversions

Conversions Part 2

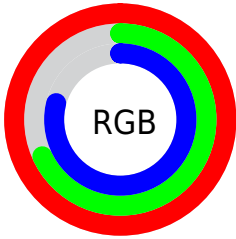
Format	Color
R _Y B	255, 173, 202
Decimal	16756170
CIE Lab	79.28, 33.96, -2.43
CIE LCh	79, 34.047, 355.912
Yxy	55.4138, 0.3607, 0.2990
Android (android.graphics.Color)	4294946250 (0xFFFFADCA)
YUV	200.8240, 0.5798, 47.5124
Hunter-Lab	74.4388, 30.0206, 1.8887

Details

The HunterLab color **74.4388, 30.0206, 1.8887** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92.6802, -33.6831, 10.4878**, and the grayscale version is **76.3371, -4.0732, 4.1475**.

A 20% lighter version of the original color is **91.9340, 8.6361, -4.2138**, and **52.3845, 27.8884, 1.0571** is the 20% darker color. If you saturate the color by 10%, you get **67.6830, 41.2807, 1.9696**, and if you desaturate by 10%, it is **81.8336, 18.7895, 2.4565**.

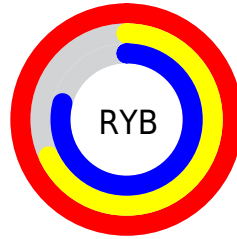
Distribution



Red (100%)

Green (68%)

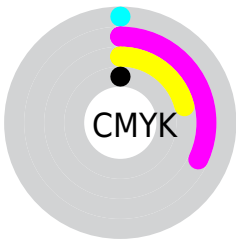
Blue (79%)



Red (100%)

Yellow (68%)

Blue (79%)

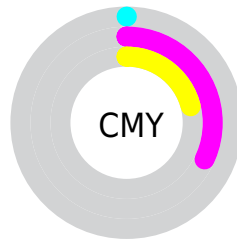


Cyan (0%)

Magenta (32%)

Yellow (21%)

Black (0%)



Cyan (0%)

Magenta (32%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4388, 30.0206, 1.8887 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 74.4388, 30.0206, 1.8887 by changing the saturation by 10% instead.

74.4388, 30.0206,
1.8887

74.4388, 30.0206,
1.8887

201.8610, 34.7934,
7.9946

63.0342, 29.0975,
1.3823

99.0692, 31.5806,
3.0207

52.2786, 28.0735,
0.9165

112.2356, 32.2388,
3.6390

42.2157, 26.9349,
0.4963

125.9386, 32.8229,
4.2904

32.8968, 25.6707,
0.1264

140.1579, 33.3383,
4.9731

24.3870, 24.2723,
-0.1872

154.8754, 33.7893,
5.6861

16.7721, 22.7438,
-0.4357

170.0747, 34.1799,

10.1731, 21.1474,

6.4280

-0.6058

185.7411, 34.5135,
7.1978

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.4388, 30.0206,
1.8887

■ 74.4388, 30.0206,
1.8887

■ 67.6830, 41.2807,
1.9696

■ 81.8336, 18.7895,
2.4565

■ 61.6819, 52.2768,
2.8258

■ 89.7613, 7.7492,
3.5472

■ 56.5717, 62.4938,
4.5706

■ 98.1418, -3.0441,
5.0602

■ 52.4851, 71.2022,
7.2454

100.0000, -5.3358,
5.4332

■ 49.5194, 77.5797,

10.7531

■ 47.6885, 81.0284,
14.8158

■ 46.9054, 81.9069,
18.0609

Harmonies

Analogous

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



74.4405, 23.8648, -14.7157



74.4388, 30.0206, 1.8887



74.4405, 26.4364, 15.9624

Triad

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



74.4405, 30.0174, 1.8901



74.4405, -17.2109, 26.2294



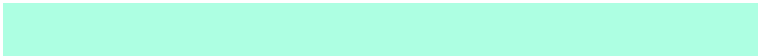
74.4405, -20.7755, -25.1849

Complementary

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



74.4388, 30.0206, 1.8887



92.6802, -33.6831, 10.4878

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.



74.4405, -30.1747, -10.2236



74.4388, 30.0206, 1.8887



74.4405, -28.2446, 18.9290

Square

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



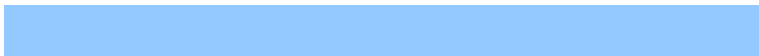
74.4405, 30.0174, 1.8901



74.4405, -1.7233, 28.1194



74.4405, -32.7876, 6.1509



74.4405, -6.2021, -32.3385

Rectangle

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



74.4388, 30.0206, 1.8887



74.4405, 19.1636, 22.4777



74.4405, -32.7876, 6.1509



74.4405, -24.5942, -20.7638

Sweetspot

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



74.4405, 30.0174, 1.8901



91.5310, 5.4022, 3.8405



72.8744, 29.2966, -31.5544



41.8112, 3.2070, 1.6873

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4405, 30.0174, 1.8901



69.7391, 37.7386, 1.8669



76.5068, 19.8922, 16.8506



42.5361, 2.2503, 1.8093



33.9436, 59.3457, 12.5053



10.6849, 18.8602, 2.5481

Inverse Universe

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



74.4405, 30.0174, 1.8901



69.7391, 37.7386, 1.8669



89.9149, -23.0399, -7.3826



42.5361, 2.2503, 1.8093



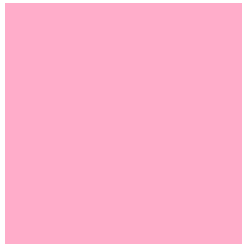
33.9436, 59.3457, 12.5053



10.6849, 18.8602, 2.5481

Previews

White Background



This preview shows how the HunterLab color 74.4388, 30.0206, 1.8887 looks on a white background.

Color Contrast Check

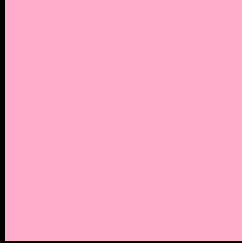
Large Text (above 18pt) WCAG AA × Fail

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 74.4388, 30.0206, 1.8887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

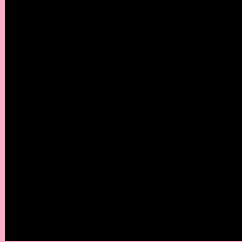
Any Text WCAG AA ✓ Pass

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 74.4388, 30.0206, 1.8887 Background



This preview shows how black text looks on a background with the HunterLab color 74.4388, 30.0206, 1.8887.



This preview shows how white text looks on a background with the HunterLab color 74.4388, 30.0206,

1.8887.

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

74.4388, 30.0206, 1.8887

Protanopia

74.5588, -0.2028, -5.7222

Deuteranopia

74.7209, 5.3188, 3.2615



Tritanopia

74.4345, 26.5463, 7.9822

Trichromacy



Original Color

74.4388, 30.0206, 1.8887

Protanomaly

74.1590, 10.1727, -3.3970

Deuteranomaly

74.3466, 14.4263, 2.4873

Tritanomaly

74.3223, 27.8401, 5.5685

Monochromacy



Original Color

74.4388, 30.0206, 1.8887

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

75.3995, 7.7085, 3.1436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4388, 30.0206, 1.8887 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, 173, 202)` looks like.

```
.text, #text, p{  
    color:rgb(255, 173, 202)  
}
```

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, 173, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 173, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4388, 30.0206, 1.8887 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, 173, 202) }
```


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

```
.border{ border-color:rgb(255, 173, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 173, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 173, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 173, 202);  
box-shadow:4px 4px 4px 4px rgb(255, 173,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4388, 30.0206, 1.8887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 173, 202) }
```

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

```
.background{ background-color: rgb(255,  
173, 202) }
```

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