

Converting Colors

HunterLab(75.9113, 35.7488,
4.8102)

Have a look what the booklet for
HunterLab(75.9113, 35.7488,
4.8102) contains.

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Color

**HunterLab(74.1183, 30.2480,
2.4894)**

Conversions

Conversions Part 1

Format	Color
Hex	FFACC8
RGB	255, 172, 200
RGB Percent	100%, 67%, 78%
CMY	0.0000, 0.3255, 0.2157
CMYK	0.00, 0.33, 0.22, 0.00
HSL	340°, 100%, 84%
HSV	340°, 33%, 100%
XYZ	66.4179, 54.9352, 61.7466
YIQ	200.0090, 40.4800, 26.3040

Conversions

Conversions Part 2

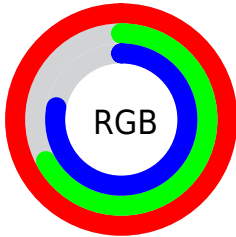
Format	Color
R _Y B	255, 172, 200
Decimal	16755912
CIE Lab	79.01, 34.19, -1.74
CIE LCh	79, 34.238, 357.082
Yxy	54.9377, 0.3627, 0.3000
Android (android.graphics.Color)	4294945992 (0xFFFFACC8)
YUV	200.0090, -0.0044, 48.2271
Hunter-Lab	74.1183, 30.2480, 2.4894

Details

The HunterLab color **74.1183, 30.2480, 2.4894** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92.6486, -33.7433, 9.9898**, and the grayscale version is **75.9919, -4.0547, 4.1288**.

A 20% lighter version of the original color is **91.6334, 9.1808, -4.5897**, and **52.0954, 28.1100, 1.6433** is the 20% darker color. If you saturate the color by 10%, you get **67.3776, 41.4549, 2.7719**, and if you desaturate by 10%, it is **81.5030, 19.0711, 2.8509**.

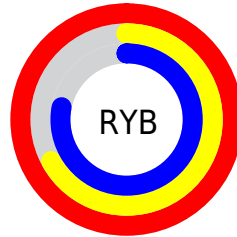
Distribution



Red (100%)

Green (67%)

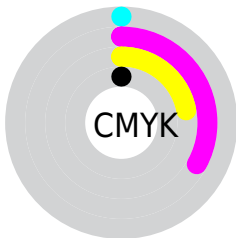
Blue (78%)



Red (100%)

Yellow (67%)

Blue (78%)

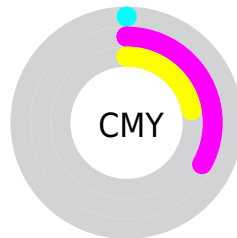


Cyan (0%)

Magenta (33%)

Yellow (22%)

Black (0%)



Cyan (0%)


Magenta (33%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.1183, 30.2480, 2.4894 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 74.1183, 30.2480, 2.4894 by changing the saturation by 10% instead.


 74.1183, 30.2480,
2.4894

 74.1183, 30.2480,
2.4894


201.4139, 35.1113,
8.8203

 62.7310, 29.3128,
1.9525


 98.7166, 31.8305,
3.6780

 51.9938, 28.2763,
1.4546


111.8680, 32.4994,
4.3230

 41.9505, 27.1247,
1.0002


125.5566, 33.0938,
4.9999

 32.6528, 25.8473,
0.5936

139.7620, 33.6191,
5.7074

 24.1663, 24.4358,
0.2403

154.4661, 34.0798,
6.4442

 16.5773, 22.8958,
-0.0519

169.6524, 34.4797,

 10.0084, 21.2949,

7.2093

-0.2710

185.3062, 34.8225,
8.0016

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.1183, 30.2480,
2.4894

■ 74.1183, 30.2480,
2.4894

■ 67.3776, 41.4549,
2.7719

■ 81.5030, 19.0711,
2.8509

■ 61.3979, 52.3948,
3.8176

■ 89.4247, 8.0881,
3.7349

■ 56.3167, 62.5467,
5.7272

■ 97.8021, -2.6444,
5.0426

■ 52.2668, 71.1747,
8.5235

100.0000, -5.3358,
5.4332

■ 49.3446, 77.4565,

12.0883

■ 47.5598, 80.8082,
16.1265

■ 46.8317, 81.6359,
19.1365

Harmonies

Analogous

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



74.1200, 24.4200, -14.1931



74.1183, 30.2480, 2.4894



74.1200, 26.2663, 16.4357

Triad

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



74.1200, 30.2447, 2.4908



74.1200, -17.7787, 26.0857



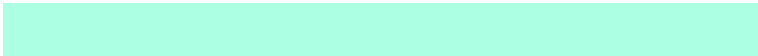
74.1200, -20.3325, -25.8301

Complementary

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



74.1183, 30.2480, 2.4894



92.6486, -33.7433, 9.9898

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.



74.1200, -30.0030, -10.9663



74.1183, 30.2480, 2.4894



74.1200, -28.6211, 18.5580

Square

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



74.1200, 30.2447, 2.4908



74.1200, -2.3463, 28.1799



74.1200, -32.9019, 5.5458



74.1200, -5.5577, -32.6210

Rectangle

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



74.1183, 30.2480, 2.4894



74.1200, 18.7651, 22.8156



74.1200, -32.9019, 5.5458



74.1200, -24.2372, -21.4733

Sweetspot

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



74.1200, 30.2447, 2.4908



91.5176, 5.3304, 4.0312



72.7245, 30.1932, -31.7896



41.8042, 3.1693, 1.7878

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1200, 30.2447, 2.4908



69.6882, 37.4903, 2.5910



76.6220, 19.4852, 17.3516



42.5302, 2.2187, 1.8931



33.8893, 59.1459, 13.2978



10.6661, 18.7913, 2.8201

Inverse Universe

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



74.1200, 30.2447, 2.4908



69.6882, 37.4903, 2.5910



89.3443, -22.5320, -8.1237



42.5302, 2.2187, 1.8931



33.8893, 59.1459, 13.2978



10.6661, 18.7913, 2.8201

Previews

White Background



This preview shows how the HunterLab color 74.1183, 30.2480, 2.4894 looks on a white background.

Color Contrast Check

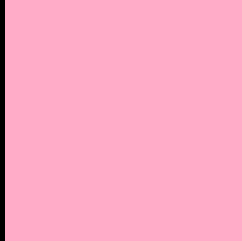
Large Text (above 18pt) WCAG AA × Fail

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 74.1183, 30.2480, 2.4894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

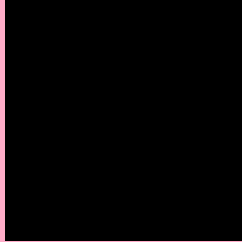
Any Text WCAG AA ✓ Pass

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 74.1183, 30.2480, 2.4894 Background



This preview shows how black text looks on a background with the HunterLab color 74.1183, 30.2480, 2.4894.



This preview shows how white text looks on a background with the HunterLab color 74.1183, 30.2480,

2.4894.

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

74.1183, 30.2480, 2.4894

Protanopia

74.4007, -0.8838, -4.8677

Deuteranopia

74.2659, 5.1682, 3.6814



Tritanopia

74.1153, 26.7936, 8.5290

Trichromacy



Original Color

74.1183, 30.2480, 2.4894



Protanomaly

73.9885, 9.4770, -2.5808



Deuteranomaly

73.8933, 14.2718, 2.9149



Tritanomaly

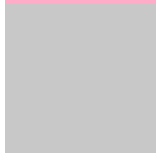
74.0025, 28.0793, 6.1370

Monochromacy



Original Color

74.1183, 30.2480, 2.4894



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

74.9751, 7.7221, 3.1226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1183, 30.2480, 2.4894 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, 172, 200)` looks like.

```
.text, #text, p{  
    color:rgb(255, 172, 200)  
}
```

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, 172, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 172, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1183, 30.2480, 2.4894 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, 172, 200) }
```


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

```
.border{ border-color:rgb(255, 172, 200) }
```

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

Here you see how a box with a 4 pixel rgb(255, 172, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 172, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 172, 200);  
box-shadow:4px 4px 4px 4px rgb(255, 172,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1183, 30.2480, 2.4894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 172, 200) }
```

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

```
.background{ background-color: rgb(255,  
172, 200) }
```

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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