

Converting Colors

HunterLab(78.9354, 24.2445,
5.1753)

Have a look what the booklet for
HunterLab(78.9354, 24.2445,
5.1753) contains.

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Color

**HunterLab(78.5383, 22.4791,
4.7069)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBCCE
RGB	255, 188, 206
RGB Percent	100%, 74%, 81%
CMY	0.0000, 0.2627, 0.1922
CMYK	0.00, 0.26, 0.19, 0.00
HSL	344°, 100%, 87%
HSV	344°, 26%, 100%
XYZ	70.3638, 61.6826, 66.5899
YIQ	210.0850, 34.1540, 19.8020

Conversions

Conversions Part 2

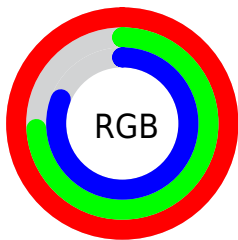
Format	Color
R _Y B	255, 188, 206
Decimal	16760014
CIE Lab	82.75, 26.69, 0.49
CIE LCh	83, 26.693, 1.044
Yxy	61.6854, 0.3542, 0.3105
Android (android.graphics.Color)	4294950094 (0xFFFFBCCE)
YUV	210.0850, -2.0139, 39.3905
Hunter-Lab	78.5383, 22.4791, 4.7069

Details

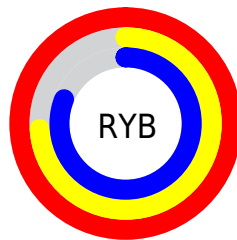
The HunterLab color **78.5383, 22.4791, 4.7069** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.9824, -28.1240, 6.8715**, and the grayscale version is **80.3155, -4.2854, 4.3637**.

A 20% lighter version of the original color is **96.8426, -0.0064, 1.7520**, and **55.8458, 21.2316, 3.2458** is the 20% darker color. If you saturate the color by 10%, you get **71.3318, 33.4629, 5.2992**, and if you desaturate by 10%, it is **86.3254, 11.6731, 4.6436**.

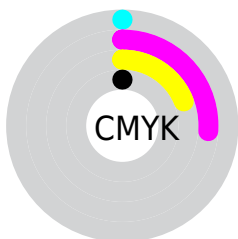
Distribution



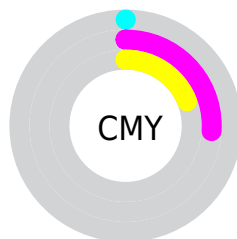
- Red (100%)
- Green (74%)
- Blue (81%)



- Red (100%)
- Yellow (74%)
- Blue (81%)



- Cyan (0%)
- Magenta (26%)
- Yellow (19%)
- Black (0%)





- Cyan (0%)
- Magenta (26%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.5383, 22.4791, 4.7069 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 78.5383, 22.4791, 4.7069 by changing the saturation by 10% instead.


 78.5383, 22.4791,
4.7069

 78.5383, 22.4791,
4.7069


207.5530, 24.7189,
11.8973

 66.9168, 21.8855,
4.0529


 103.5716, 23.4141,
6.1129

 55.9312, 21.2032,
3.4310


116.9264, 23.7752,
6.8595

 45.6229, 20.4183,
2.8443


130.8106, 24.0715,
7.6342

 36.0395, 19.5183,
2.2951

145.2045, 24.3075,
8.4360

 27.2407, 18.4884,
1.7862

160.0908, 24.4871,
9.2639

 19.3041, 17.3133,
1.3209


175.4537, 24.6136,

 12.3360, 15.9878,


10.1173


0.9036


191.2788, 24.6900,
10.9953


 5.5134, 20.9251,
0.6656


0.0000, NaN, NaN


 78.5383, 22.4791,
4.7069


 78.5383, 22.4791,
4.7069

 71.3318, 33.4629,
5.2992


 86.3254, 11.6731,
4.6436

 64.8123, 44.4433,
6.5121

 94.5970, 1.1328,
5.0141

 59.1128, 55.0505,
8.4271

100.0000, -5.3358,
5.4332

 54.3747, 64.6896,
11.0692

■ 50.7263, 72.5662,
14.3540

■ 48.2414, 77.8879,
18.0463

■ 46.8834, 80.2546,
21.7742

■ 46.5655, 80.6541,
23.0409

Harmonies

Analogous

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



78.5400, 18.9672, -8.1697



78.5383, 22.4791, 4.7069



78.5400, 18.4596, 15.6061

Triad

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



78.5400, 22.4759, 4.7083



78.5400, -16.7098, 22.0863



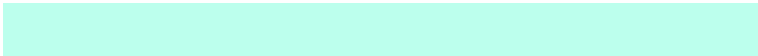
78.5400, -15.9678, -19.5859

Complementary

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



78.5383, 22.4791, 4.7069



93.9824, -28.1240, 6.8715

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.



78.5400, -24.5411, -9.0446



78.5383, 22.4791, 4.7069



78.5400, -24.9495, 14.9671

Square

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



78.5400, 22.4759, 4.7083



78.5400, -4.6510, 24.5773



78.5400, -27.7222, 3.8395



78.5400, -3.7378, -23.5029

Rectangle

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



78.5383, 22.4791, 4.7069



78.5400, 12.1973, 20.6513



78.5400, -27.7222, 3.8395



78.5400, -19.3440, -16.6232

Sweetspot

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



78.5400, 22.4759, 4.7083



93.1364, 2.9341, 4.9226



78.1186, 24.6875, -23.2364



42.5055, 2.0862, 2.2447

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.5400, 22.4759, 4.7083



74.3339, 28.7556, 4.9761



82.0837, 11.9705, 16.4212



42.5055, 2.0862, 2.2447



33.6914, 58.4167, 16.1957



10.5947, 18.5295, 3.8566

Inverse Universe

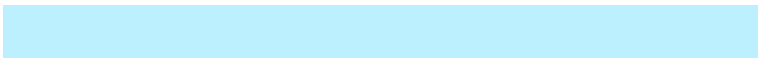
The Inverse Universe completely reimagines the original color for something new.



78.5400, 22.4759, 4.7083



74.3339, 28.7556, 4.9761



89.7319, -17.5965, -7.5274



42.5055, 2.0862, 2.2447



33.6914, 58.4167, 16.1957



10.5947, 18.5295, 3.8566

Previews

White Background



This preview shows how the HunterLab color 78.5383, 22.4791, 4.7069 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 78.5383, 22.4791, 4.7069 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 78.5383, 22.4791, 4.7069 Background



This preview shows how black text looks on a background with the HunterLab color 78.5383, 22.4791, 4.7069.



This preview shows how white text looks on a background with the HunterLab color 78.5383, 22.4791,

4.7069.

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

78.5383, 22.4791, 4.7069

Protanopia

78.6676, -1.6209, -0.5170

Deuteranopia

78.7395, 5.5507, 5.6003



Tritanopia

78.4463, 22.0060, 6.0207

Trichromacy



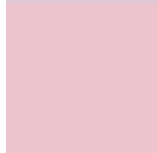
Original Color

78.5383, 22.4791, 4.7069



Protanomaly

78.3885, 6.3869, 1.3027



Deuteranomaly

78.6716, 11.3579, 5.1475



Tritanomaly

78.4768, 22.1628, 5.5852

Monochromacy



Original Color

78.5383, 22.4791, 4.7069



Achromatopsia

80.2795, -4.2835, 4.3617



Achromatomaly

79.3809, 4.9818, 3.9468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.5383, 22.4791, 4.7069 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, 188, 206)` looks like.

```
.text, #text, p{  
    color:rgb(255, 188, 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, 188, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 188, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 78.5383, 22.4791, 4.7069 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, 188, 206) }
```


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

```
.border{ border-color:rgb(255, 188, 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, 188, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 188, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 188, 206);  
box-shadow:4px 4px 4px 4px rgb(255, 188,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.5383, 22.4791, 4.7069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 188, 206) }
```

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

```
.background{ background-color: rgb(255,  
188, 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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