

Converting Colors

HunterLab(74.3108, 28.6389,
5.3067)

Have a look what the booklet for
HunterLab(74.3108, 28.6389,
5.3067) contains.

HunterLab(74.2208, 28.9242, 4.9973)	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(74.2208, 28.9242,
4.9973)**

Conversions

Conversions Part 1

Format	Color
Hex	FFADC3
RGB	255, 173, 195
RGB Percent	100%, 68%, 76%
CMY	0.0000, 0.3215, 0.2353
CMYK	0.00, 0.32, 0.24, 0.00
HSL	344°, 100%, 84%
HSV	344°, 32%, 100%
XYZ	66.0339, 55.0873, 58.7823
YIQ	200.0260, 41.8100, 24.2260

Conversions

Conversions Part 2

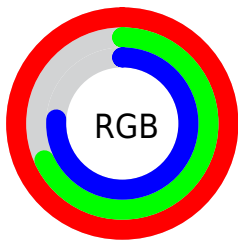
Format	Color
RYB	255, 173, 195
Decimal	16756163
CIELab	79.09, 32.96, 1.10
CIElCh	79, 32.977, 1.913
Yxy	55.0898, 0.3670, 0.3062
Android (android.graphics.Color)	4294946243 (0xFFFFADC3)
YUV	200.0260, -2.4778, 48.2122
Hunter-Lab	74.2208, 28.9242, 4.9973

Details

The HunterLab color $74.2208, 28.9242, 4.9973$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.8916, -32.4611, 7.4638$, and the grayscale version is $76.0089, -4.0556, 4.1297$.

A 20% lighter version of the original color is $91.7952, 7.8958, -2.2467$, and $52.1789, 26.8804, 3.9894$ is the 20% darker color. If you saturate the color by 10%, you get $67.4043, 39.9359, 5.9476$, and if you desaturate by 10%, it is $81.6810, 17.9957, 4.6323$.

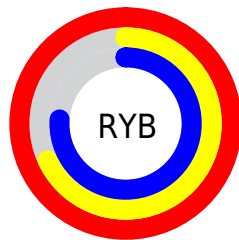
Distribution



Red (100%)

Green (68%)

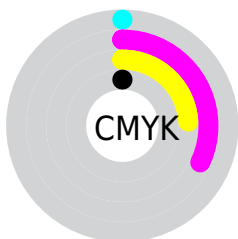
Blue (76%)



Red (100%)

Yellow (68%)

Blue (76%)

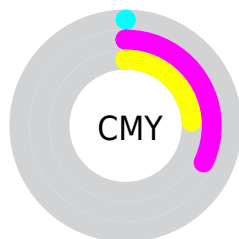


Cyan (0%)

Magenta (32%)

Yellow (24%)

Black (0%)



Cyan (0%)


Magenta (32%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.2208, 28.9242, 4.9973 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 74.2208, 28.9242, 4.9973 by changing the saturation by 10% instead.


 74.2208, 28.9242,
4.9973

 74.2208, 28.9242,
4.9973


201.5570, 33.3902,
12.3130

 62.8280, 28.0393,
4.3259


 98.8294, 30.4101,
6.4353

 52.0849, 27.0544,
3.6854


111.9856, 31.0327,
7.1968

 42.0353, 25.9555,
3.0787


125.6788, 31.5821,
7.9858

 32.7308, 24.7311,
2.5077

139.8887, 32.0634,
8.8013

 24.2368, 23.3714,
1.9744

154.5970, 32.4812,
9.6425

 16.6396, 21.8779,
1.4814

169.7875, 32.8394,

 10.0610, 20.3052,

10.5086

1.0309

185.4454, 33.1414,
11.3990

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.2208, 28.9242,
4.9973

■ 74.2208, 28.9242,
4.9973

■ 67.4043, 39.9359,
5.9476

■ 81.6810, 17.9957,
4.6323

■ 61.3501, 50.7545,
7.5691

■ 89.6767, 7.2973,
4.7532

■ 56.1989, 60.8791,
9.9166

■ 98.1268, -3.1265,
5.2754

■ 52.0886, 69.5847,
12.9573

100.0000, -5.3358,
5.4332

■ 49.1214, 76.0401,

16.5200

■ 47.3136, 79.6284,
20.2822

■ 46.5643, 80.6496,
23.0586

Harmonies

Analogous

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



74.2225, 24.7986, -10.9024



74.2208, 28.9242, 4.9973



74.2225, 23.6380, 17.7568

Triad

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



74.2225, 28.9209, 4.9987



74.2225, -19.3577, 24.6312



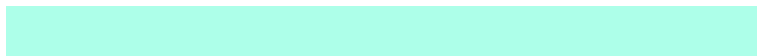
74.2225, -17.7391, -26.2620

Complementary

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



74.2208, 28.9242, 4.9973



92.8916, -32.4611, 7.4638

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.



74.2225, -28.0425, -12.9268



74.2208, 28.9242, 4.9973



74.2225, -28.9206, 16.4044

Square

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



74.2225, 28.9209, 4.9987



74.2225, -4.9760, 27.5173



74.2225, -31.9642, 3.0686



74.2225, -2.9471, -31.0551

Rectangle

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



74.2208, 28.9242, 4.9973



74.2225, 15.7305, 23.3842



74.2225, -31.9642, 3.0686



74.2225, -21.7981, -22.5092

Sweetspot

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



74.2225, 28.9209, 4.9987



91.4613, 5.0280, 4.8345



73.6388, 31.5967, -30.2441



41.7745, 3.0104, 2.2112

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2225, 28.9209, 4.9987



69.4788, 36.4654, 5.5796



78.3833, 16.2363, 18.6764



42.5054, 2.0855, 2.2465



33.6905, 58.4134, 16.2090



10.5944, 18.5282, 3.8615

Inverse Universe

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



74.2225, 28.9209, 4.9987



69.4788, 36.4654, 5.5796



87.6409, -19.6871, -10.3438



42.5054, 2.0855, 2.2465



33.6905, 58.4134, 16.2090



10.5944, 18.5282, 3.8615

Previews

White Background



This preview shows how the HunterLab color 74.2208, 28.9242, 4.9973 looks on a white background.

Color Contrast Check

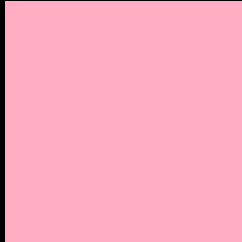
Large Text (above 18pt) WCAG AA × Fail

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 74.2208, 28.9242, 4.9973 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 74.2208, 28.9242, 4.9973 Background



This preview shows how black text looks on a background with the HunterLab color 74.2208, 28.9242, 4.9973.



This preview shows how white text looks on a background with the HunterLab color 74.2208, 28.9242,

4.9973.

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

74.2208, 28.9242, 4.9973

Protanopia

74.3774, -1.3682, -1.7625

Deuteranopia

74.4207, 5.3840, 6.2218



Tritanopia

74.1443, 26.9404, 8.1138

Trichromacy



Original Color

74.2208, 28.9242, 4.9973



Protanomaly

73.8946, 8.7725, 0.3539



Deuteranomaly

74.2430, 13.6605, 5.6966



Tritanomaly

74.2324, 27.3862, 6.8526

Monochromacy



Original Color

74.2208, 28.9242, 4.9973



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

74.9131, 7.3921, 4.0065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2208, 28.9242, 4.9973 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, 195)` looks like.

```
.text, #text, p{  
    color:rgb(255, 173, 195)  
}
```

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, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 173, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2208, 28.9242, 4.9973 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, 195) }
```


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

```
.border{ border-color:rgb(255, 173, 195) }
```

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, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 173, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 173, 195);  
box-shadow:4px 4px 4px 4px rgb(255, 173,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2208, 28.9242, 4.9973 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, 195) }
```

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

```
.background{ background-color: rgb(255,  
173, 195) }
```

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