

Converting Colors

HunterLab(74.3455, 29.5450,
3.2327)

Have a look what the booklet for
HunterLab(74.3455, 29.5450,
3.2327) contains.

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Color

**HunterLab(74.3442, 29.5453,
3.2363)**

Conversions

Conversions Part 1

Format	Color
Hex	FFADC7
RGB	255, 173, 199
RGB Percent	100%, 68%, 78%
CMY	0.0000, 0.3215, 0.2196
CMYK	0.00, 0.32, 0.22, 0.00
HSL	341°, 100%, 84%
HSV	341°, 32%, 100%
XYZ	66.4923, 55.2706, 61.1965
YIQ	200.4820, 40.5260, 25.4700

Conversions

Conversions Part 2

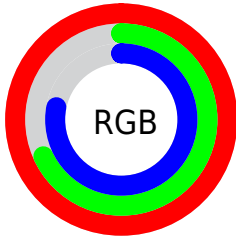
Format	Color
R _Y B	255, 173, 199
Decimal	16756167
CIE Lab	79.20, 33.53, -0.92
CIE LCh	79, 33.540, 358.433
Yxy	55.2731, 0.3634, 0.3021
Android (android.graphics.Color)	4294946247 (0xFFFFADC7)
YUV	200.4820, -0.7306, 47.8123
Hunter-Lab	74.3442, 29.5453, 3.2363

Details

The HunterLab color $74.3442, 29.5453, 3.2363$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.7698, -33.1647, 9.2050$, and the grayscale version is $76.1964, -4.0656, 4.1399$.

A 20% lighter version of the original color is $91.9340, 8.6361, -4.2138$, and $52.2949, 27.4497, 2.3332$ is the 20% darker color. If you saturate the color by 10%, you get $67.5615, 40.6948, 3.7026$, and if you desaturate by 10%, it is $81.7676, 18.4468, 3.3958$.

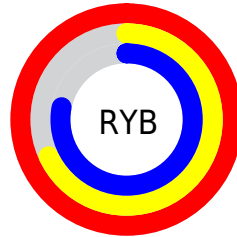
Distribution



Red (100%)

Green (68%)

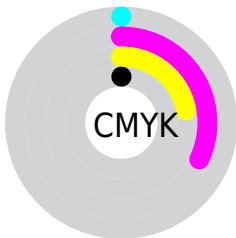
Blue (78%)



Red (100%)

Yellow (68%)

Blue (78%)

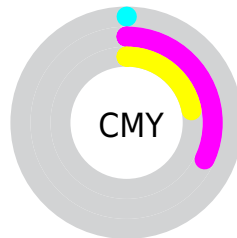


Cyan (0%)

Magenta (32%)

Yellow (22%)

Black (0%)



Cyan (0%)


Magenta (32%)


Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3442, 29.5453, 3.2363 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 74.3442, 29.5453, 3.2363 by changing the saturation by 10% instead.


 74.3442, 29.5453,
3.2363

 74.3442, 29.5453,
3.2363


201.7291, 34.1855,
9.8551

 62.9448, 28.6387,
2.6603


 98.9651, 31.0733,
4.4977

 52.1946, 27.6315,
2.1209


112.1271, 31.7161,
5.1767

 42.1374, 26.5100,
1.6223


125.8259, 32.2852,
5.8864

 32.8248, 25.2630,
1.1681

140.0411, 32.7859,
6.6254

 24.3218, 23.8813,
0.7629

154.7546, 33.2225,
7.3928

 16.7146, 22.3678,
0.4131

169.9501, 33.5991,

 10.1244, 20.7814,

8.1875

0.1283

185.6128, 33.9191,
9.0085

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.3442, 29.5453,
3.2363

■ 74.3442, 29.5453,
3.2363

■ 67.5615, 40.6948,
3.7026

■ 81.7676, 18.4468,
3.3958

■ 61.5362, 51.6095,
4.9044

■ 89.7249, 7.5549,
4.0660

■ 56.4068, 61.7806,
6.9307

■ 98.1353, -3.0794,
5.1525

■ 52.3080, 70.4809,
9.7908

100.0000, -5.3358,
5.4332

■ 49.3394, 76.8844,

13.3550

■ 47.5161, 80.3855,
17.3235

■ 46.7458, 81.3195,
20.3936

Harmonies

Analogous

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



74.3459, 24.2598, -13.0621



74.3442, 29.5453, 3.2363



74.3459, 25.2296, 16.7369

Triad

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



74.3459, 29.5421, 3.2377



74.3459, -18.1317, 25.5494



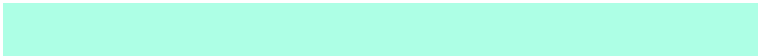
74.3459, -19.4795, -25.6397

Complementary

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



74.3442, 29.5453, 3.2363



92.7698, -33.1647, 9.2050

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.



74.3459, -29.2614, -11.3692



74.3442, 29.5453, 3.2363



74.3459, -28.5310, 17.8605

Square

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



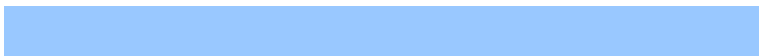
74.3459, 29.5421, 3.2377



74.3459, -3.1231, 27.8596



74.3459, -32.4315, 4.8470



74.3459, -4.8149, -31.7814

Rectangle

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



74.3442, 29.5453, 3.2363



74.3459, 17.6838, 22.8661



74.3459, -32.4315, 4.8470



74.3459, -23.3997, -21.5034

Sweetspot

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



74.3459, 29.5421, 3.2377



91.5010, 5.2413, 4.2678



73.1774, 30.2111, -31.0328



41.7954, 3.1225, 1.9126

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3459, 29.5421, 3.2377



69.6257, 37.1848, 3.4816



77.2521, 18.4282, 17.5799



42.5229, 2.1795, 1.9972



33.8257, 58.9119, 14.2268



10.6437, 18.7093, 3.1444

Inverse Universe

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



74.3459, 29.5421, 3.2377



69.6257, 37.1848, 3.4816



89.0021, -21.7026, -8.5616



42.5229, 2.1795, 1.9972



33.8257, 58.9119, 14.2268



10.6437, 18.7093, 3.1444

Previews

White Background



This preview shows how the HunterLab color 74.3442, 29.5453, 3.2363 looks on a white background.

Color Contrast Check

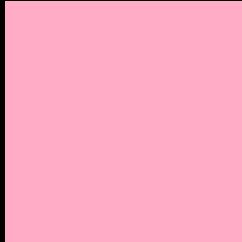
Large Text (above 18pt) WCAG AA × Fail

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 74.3442, 29.5453, 3.2363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

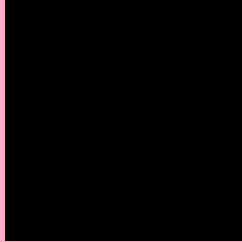
Any Text WCAG AA ✓ Pass

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 74.3442, 29.5453, 3.2363 Background



This preview shows how black text looks on a background with the HunterLab color 74.3442, 29.5453, 3.2363.



This preview shows how white text looks on a background with the HunterLab color 74.3442, 29.5453,

3.2363.

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

74.3442, 29.5453, 3.2363

Protanopia

74.4216, -0.9482, -3.7812

Deuteranopia

74.4388, 5.6862, 4.3719



Tritanopia

74.4054, 26.3989, 8.3987

Trichromacy



Original Color

74.3442, 29.5453, 3.2363



Protanomaly

74.0252, 9.4649, -1.5012



Deuteranomaly

74.2531, 13.9370, 3.8197



Tritanomaly

74.2622, 27.5366, 6.4271

Monochromacy



Original Color

74.3442, 29.5453, 3.2363



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 74.3442, 29.5453, 3.2363 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, 199)` looks like.

```
.text, #text, p{  
    color:rgb(255, 173, 199)  
}
```

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, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 173, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3442, 29.5453, 3.2363 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, 199) }
```


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

```
.border{ border-color:rgb(255, 173, 199) }
```

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, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 173, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 173, 199);  
box-shadow:4px 4px 4px 4px rgb(255, 173,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3442, 29.5453, 3.2363 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, 199) }
```

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

```
.background{ background-color: rgb(255,  
173, 199) }
```

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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