

Converting Colors

HunterLab(73.5741, 30.6948,
-4.1417)

Have a look what the booklet for
HunterLab(73.5741, 30.6948,
-4.1417) contains.

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Color

**HunterLab(73.6229, 30.8652,
-4.2549)**

Conversions

Conversions Part 1

Format	Color
Hex	FAABD4
RGB	250, 171, 212
RGB Percent	98%, 67%, 83%
CMY	0.0196, 0.3294, 0.1686
CMYK	0.00, 0.32, 0.15, 0.02
HSL	329°, 89%, 83%
HSV	329°, 32%, 98%
XYZ	65.8710, 54.2033, 69.2780
YIQ	199.2950, 33.9230, 29.4990

Conversions

Conversions Part 2

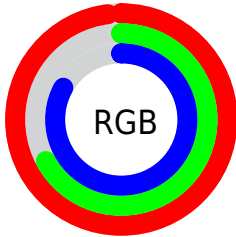
Format	Color
R_{YB}	250, 171, 212
Decimal	16427988
CIE Lab	78.58, 34.80, -8.95
CIE LCh	79, 35.931, 345.580
Yxy	54.2058, 0.3479, 0.2863
Android (android.graphics.Color)	4294618068 (0xFFFAABD4)
YUV	199.2950, 6.2636, 44.4683
Hunter-Lab	73.6229, 30.8652, -4.2549

Details

The HunterLab color $73.6229, 30.8652, -4.2549$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.3516, -34.6568, 15.4812$, and the grayscale version is $75.6639, -4.0372, 4.1110$.

A 20% lighter version of the original color is $91.3335, 9.7261, -4.9659$, and $51.5729, 28.4723, -4.3939$ is the 20% darker color. If you saturate the color by 10%, you get $67.1213, 42.4369, -6.1519$, and if you desaturate by 10%, it is $80.7404, 19.2612, -1.7108$.

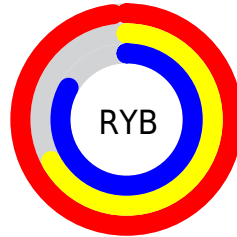
Distribution



Red (98%)

Green (67%)

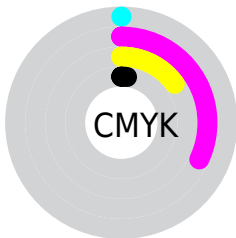
Blue (83%)



Red (98%)

Yellow (67%)

Blue (83%)

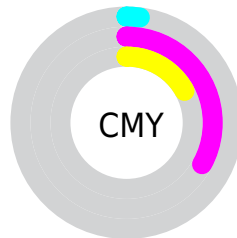


Cyan (0%)

Magenta (32%)

Yellow (15%)

Black (2%)



Cyan (2%)

Magenta (33%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.6229, 30.8652, -4.2549 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 73.6229, 30.8652, -4.2549 by changing the saturation by 10% instead.

73.6229, 30.8652,
-4.2549

73.6229, 30.8652,
-4.2549

200.7223, 35.9471,
-0.3140

62.2625, 29.9021,
-4.4727

98.1715, 32.5020,
-3.6635

51.5538, 28.8363,
-4.6359

111.2997, 33.1965,
-3.3001

41.5409, 27.6546,
-4.7372

124.9659, 33.8158,
-2.8949

32.2762, 26.3465,
-4.7695

139.1498, 34.3652,
-2.4503

23.8257, 24.9050,
-4.7241

153.8331, 34.8492,
-1.9681

16.2772, 23.3389,
-4.5903

168.9993, 35.2719,

9.7550, 21.7279,

-1.4503

-4.3589

184.6336, 35.6368,
-0.8985

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.6229, 30.8652,
-4.2549

■ 73.6229, 30.8652,
-4.2549

■ 67.1213, 42.4369,
-6.1519

■ 80.7404, 19.2612,
-1.7108

■ 61.3425, 53.6677,
-7.2188

■ 88.3740, 7.8018,
1.3245

■ 56.4114, 64.0393,
-7.2467

■ 96.4478, -3.4422,
4.7379

■ 52.4481, 72.8361,
-6.0552

■ 99.5310, -6.9711,
4.8512

■ 49.5392, 79.2656,

-3.5729

■ 47.6965, 82.7508,
0.0718

■ 46.8283, 83.6217,
3.6956

Harmonies

Analogous

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



73.6246, 21.1727, -21.5475



73.6229, 30.8652, -4.2549



73.6246, 30.6585, 11.9565

Triad

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



73.6246, 30.8624, -4.2533



73.6246, -12.5947, 28.3022



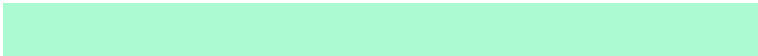
73.6246, -25.6518, -22.1487

Complementary

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



73.6229, 30.8652, -4.2549



90.3516, -34.6568, 15.4812

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.



73.6246, -33.1215, -4.9401



73.6229, 30.8652, -4.2549



73.6246, -26.0677, 22.7804

Square

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



73.6246, 30.8624, -4.2533



73.6246, 4.4740, 28.4043



73.6246, -33.2664, 11.4099



73.6246, -11.9777, -33.3757

Rectangle

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



73.6229, 30.8652, -4.2549



73.6246, 24.9001, 20.0444



73.6246, -33.2664, 11.4099



73.6246, -28.9140, -16.7164

Sweetspot

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



73.6246, 30.8624, -4.2533



92.4828, 4.9801, 2.2252



70.3004, 23.7232, -32.5440



42.2392, 3.0839, 0.8014

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.6246, 30.8624, -4.2533



70.9373, 39.2103, -5.6878



72.4529, 24.9536, 12.4634



41.6841, 2.5086, 0.9324



34.1482, 61.0581, 2.0790



10.4950, 18.9542, -0.8250

Inverse Universe

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



73.6246, 30.8624, -4.2533



70.9373, 39.2103, -5.6878



91.5251, -27.8868, -1.2874



41.6841, 2.5086, 0.9324



34.1482, 61.0581, 2.0790



10.4950, 18.9542, -0.8250

Previews

White Background



This preview shows how the HunterLab color 73.6229, 30.8652, -4.2549 looks on a white background.

Color Contrast Check

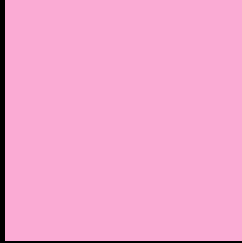
Large Text (above 18pt) WCAG AA × Fail

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 73.6229, 30.8652, -4.2549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

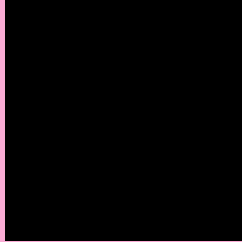
Any Text WCAG AA ✓ Pass

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 73.6229, 30.8652, -4.2549 Background



This preview shows how black text looks on a background with the HunterLab color 73.6229, 30.8652, -4.2549.



This preview shows how white text looks on a background with the HunterLab color 73.6229, 30.8652, -4.2549.

-4.2549.

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

73.6229, 30.8652, -4.2549

Protanopia

73.7901, 0.9715, -12.3266

Deuteranopia

73.6641, 5.4238, -3.0646



Tritanopia

73.5583, 23.8437, 6.9382

Trichromacy



Original Color

73.6229, 30.8652, -4.2549



Protanomaly

73.3262, 11.0788, -9.9350



Deuteranomaly

73.3464, 14.7238, -3.8342



Tritanomaly

73.6612, 26.0006, 3.3274

Monochromacy



Original Color

73.6229, 30.8652, -4.2549



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

74.6058, 8.2334, 0.7167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6229, 30.8652, -4.2549 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(250, 171, 212)` looks like.

```
.text, #text, p{  
    color:rgb(250, 171, 212)  
}
```

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(250, 171, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 171, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6229, 30.8652, -4.2549 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(250, 171, 212) }
```


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

```
.border{ border-color:rgb(250, 171, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 171, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 171, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 171, 212);  
box-shadow:4px 4px 4px 4px rgb(250, 171,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6229, 30.8652, -4.2549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 171, 212) }
```

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

```
.background{ background-color: rgb(250,  
171, 212) }
```

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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