

Converting Colors

HunterLab(73.6672, 27.5066,
4.2551)

Have a look what the booklet for
HunterLab(73.6672, 27.5066,
4.2551) contains.

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Color

**HunterLab(73.7133, 27.3791,
4.3736)**

Conversions

Conversions Part 1

Format	Color
Hex	FBADC3
RGB	251, 173, 195
RGB Percent	98%, 68%, 76%
CMY	0.0157, 0.3215, 0.2353
CMYK	0.00, 0.31, 0.22, 0.02
HSL	343°, 91%, 83%
HSV	343°, 31%, 98%
XYZ	64.5775, 54.3365, 58.7142
YIQ	198.8300, 39.4260, 23.3780

Conversions

Conversions Part 2

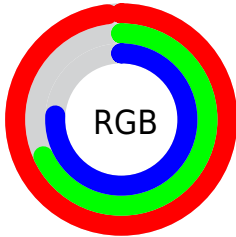
Format	Color
R _Y B	251, 173, 195
Decimal	16494019
CIE Lab	78.66, 31.55, 0.42
CIE LCh	79, 31.553, 0.754
Yxy	54.3390, 0.3636, 0.3059
Android (android.graphics.Color)	4294684099 (0xFFFBADC3)
YUV	198.8300, -1.8882, 45.7531
Hunter-Lab	73.7133, 27.3791, 4.3736

Details

The HunterLab color **73.7133, 27.3791, 4.3736** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.3986, -31.2930, 7.6818**, and the grayscale version is **75.4979, -4.0284, 4.1019**.

A 20% lighter version of the original color is **91.7952, 7.8958, -2.2467**, and **51.6657, 25.3812, 3.3626** is the 20% darker color. If you saturate the color by 10%, you get **66.9576, 38.2249, 5.1059**, and if you desaturate by 10%, it is **81.0872, 16.6272, 4.2167**.

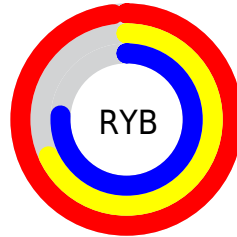
Distribution



Red (98%)

Green (68%)

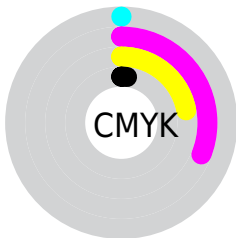
Blue (76%)



Red (98%)

Yellow (68%)

Blue (76%)

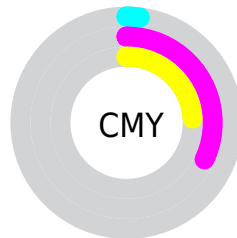


Cyan (0%)

Magenta (31%)

Yellow (22%)

Black (2%)



Cyan (2%)


Magenta (32%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.7133, 27.3791, 4.3736 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 73.7133, 27.3791, 4.3736 by changing the saturation by 10% instead.


 73.7133, 27.3791,
4.3736

 73.7133, 27.3791,
4.3736


200.8486, 31.4212,
11.4397

 62.3480, 26.5473,
3.7365


 98.2710, 28.7632,
5.7483

 51.6341, 25.6163,
3.1323


111.4034, 29.3365,
6.4803

 41.6156, 24.5720,
2.5645


125.0738, 29.8378,
7.2408

 32.3449, 23.4024,
2.0356


139.2616, 30.2722,
8.0289

 23.8878, 22.0962,
1.5486

153.9487, 30.6441,
8.8437

 16.3319, 20.6514,
1.1074

169.1186, 30.9574,

 9.8011, 19.1144,

9.6842

0.7172

184.7564, 31.2154,
10.5498

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.7133, 27.3791,
4.3736

■ 73.7133, 27.3791,
4.3736

■ 66.9576, 38.2249,
5.1059

■ 81.0872, 16.6272,
4.2167

■ 60.9335, 48.9102,
6.5057

■ 88.9759, 6.1028,
4.5337

■ 55.7772, 58.9677,
8.6421

■ 97.3018, -4.1556,
5.2405

■ 51.6243, 67.7089,
11.5068

■ 99.6240, -6.6463,
4.9668

■ 48.5806, 74.3201,

14.9607

■ 46.6742, 78.1550,
18.7096

■ 45.7837, 79.3936,
21.9288

Harmonies

Analogous

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



73.7150, 23.1257, -10.7857



73.7133, 27.3791, 4.3736



73.7150, 22.6907, 16.7771

Triad

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



73.7150, 27.3761, 4.3750



73.7150, -18.1951, 24.0092



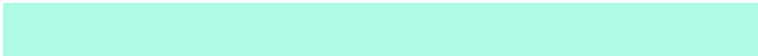
73.7150, -17.5836, -24.3610

Complementary

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



73.7133, 27.3791, 4.3736



91.3986, -31.2930, 7.6818

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.



73.7150, -27.2510, -11.5428



73.7133, 27.3791, 4.3736



73.7150, -27.5836, 16.2634

Square

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



73.7150, 27.3761, 4.3750



73.7150, -4.3189, 26.6195



73.7150, -30.7637, 3.6481



73.7150, -3.5547, -29.2649

Rectangle

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



73.7133, 27.3791, 4.3736



73.7150, 15.3314, 22.3471



73.7150, -30.7637, 3.6481



73.7150, -21.4097, -20.7228

Sweetspot

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



73.7150, 27.3761, 4.3750



92.3066, 4.0332, 4.7346



73.1413, 29.7537, -28.3930



42.1444, 2.5764, 2.1509

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7150, 27.3761, 4.3750



70.8706, 34.4539, 4.8209



77.6611, 15.1474, 17.9342



41.6001, 2.0572, 2.1299



33.2258, 57.6797, 15.4267



10.1968, 17.8672, 3.4504

Inverse Universe

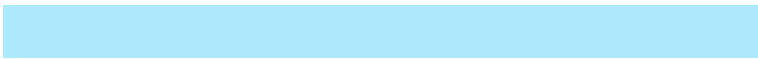
The Inverse Universe completely reimagines the original color for something new.



73.7150, 27.3761, 4.3750



70.8706, 34.4539, 4.8209



86.4602, -18.9698, -9.6422



41.6001, 2.0572, 2.1299



33.2258, 57.6797, 15.4267



10.1968, 17.8672, 3.4504

Previews

White Background



This preview shows how the HunterLab color 73.7133, 27.3791, 4.3736 looks on a white background.

Color Contrast Check

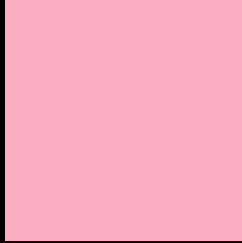
Large Text (above 18pt) WCAG AA × Fail

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 73.7133, 27.3791, 4.3736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

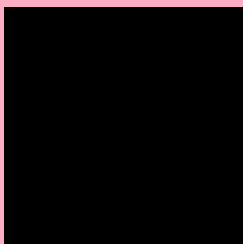
Any Text WCAG AA ✓ Pass

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 73.7133, 27.3791, 4.3736 Background



This preview shows how black text looks on a background with the HunterLab color 73.7133, 27.3791, 4.3736.



This preview shows how white text looks on a background with the HunterLab color 73.7133, 27.3791,

4.3736.

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

73.7133, 27.3791, 4.3736

Protanopia

73.9531, -1.3477, -1.7810

Deuteranopia

73.9243, 5.2152, 5.6462



Tritanopia

73.6389, 25.3884, 7.5141

Trichromacy



Original Color

73.7133, 27.3791, 4.3736



Protanomaly

73.4007, 8.6147, -0.2582



Deuteranomaly

73.6283, 13.1055, 4.9717



Tritanomaly

73.7277, 25.8389, 6.2450

Monochromacy



Original Color

73.7133, 27.3791, 4.3736



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

74.7058, 6.7015, 3.7493

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7133, 27.3791, 4.3736 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(251, 173, 195)` looks like.

```
.text, #text, p{  
    color:rgb(251, 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(251, 173, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 173, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7133, 27.3791, 4.3736 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(251, 173, 195) }
```


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

```
.border{ border-color:rgb(251, 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(251, 173, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 173, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 173, 195);  
box-shadow:4px 4px 4px 4px rgb(251, 173,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7133, 27.3791, 4.3736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 173, 195) }
```

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

```
.background{ background-color: rgb(251,  
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](#).

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