

Converting Colors

HunterLab(74.1399, 33.9951,
-5.6735)

Have a look what the booklet for
HunterLab(74.1399, 33.9951,
-5.6735) contains.

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Color

**HunterLab(74.1399, 33.9951,
-5.6735)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAAD8
RGB	255, 170, 216
RGB Percent	100%, 67%, 85%
CMY	0.0000, 0.3333, 0.1529
CMYK	0.00, 0.33, 0.15, 0.00
HSL	328°, 100%, 83%
HSV	328°, 33%, 100%
XYZ	68.0093, 54.9672, 71.9909
YIQ	200.6590, 35.8940, 32.3260

Conversions

Conversions Part 2

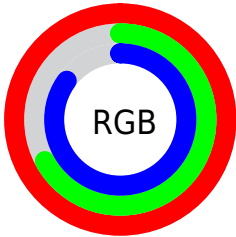
Format	Color
R _Y B	255, 170, 216
Decimal	16755416
CIE Lab	79.02, 37.63, -10.40
CIE LCh	79, 39.041, 344.548
Yxy	54.9696, 0.3488, 0.2819
Android (android.graphics.Color)	4294945496 (0xFFFFAAD8)
YUV	200.6590, 7.5631, 47.6571
Hunter-Lab	74.1399, 33.9951, -5.6735

Details

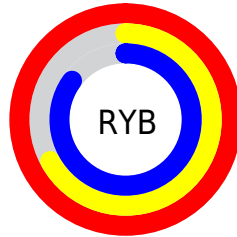
The HunterLab color **74.1399, 33.9951, -5.6735** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92.0165, -37.1719, 17.1796**, and the grayscale version is **76.2390, -4.0679, 4.1422**.

A 20% lighter version of the original color is **91.0345, 10.2718, -5.3424**, and **51.8983, 31.9804, -5.9813** is the 20% darker color. If you saturate the color by 10%, you get **67.6271, 45.8945, -7.7749**, and if you desaturate by 10%, it is **81.3033, 22.0091, -2.8833**.

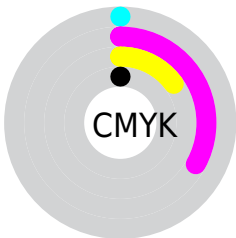
Distribution



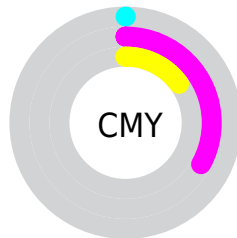
- Red (100%)
- Green (67%)
- Blue (85%)



- Red (100%)
- Yellow (67%)
- Blue (85%)



- Cyan (0%)
- Magenta (33%)
- Yellow (15%)
- Black (0%)





- Cyan (0%)
- Magenta (33%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.1399, 33.9951, -5.6735 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 74.1399, 33.9951, -5.6735 by changing the saturation by 10% instead.


 74.1399, 33.9951,
-5.6735

 74.1399, 33.9951,
-5.6735


201.4440, 39.9365,
-2.1755

 62.7514, 32.9252,
-5.8343


 98.7403, 35.8380,
-5.1909

 52.0129, 31.7511,
-5.9383


111.8928, 36.6323,
-4.8793

 41.9683, 30.4602,
-5.9784


125.5823, 37.3491,
-4.5244

 32.6692, 29.0439,
-5.9475

139.7886, 37.9937,
-4.1286

 24.1811, 27.4991,
-5.8376

154.4936, 38.5708,
-3.6940

 16.5904, 25.8442,
-5.6399

169.6808, 39.0847,

 10.0194, 24.1846,

-3.2225

-5.3516

185.3355, 39.5388,
-2.7159

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.1399, 33.9951,
-5.6735

■ 74.1399, 33.9951,
-5.6735

■ 67.6271, 45.8945,
-7.7749

■ 81.3033, 22.0091,
-2.8833

■ 61.8769, 57.3542,
-8.9865

■ 89.0123, 10.1454,
0.4253

■ 57.0175, 67.7986,
-9.0813

■ 97.1861, -1.5073,
4.1286

■ 53.1667, 76.4633,
-7.8686

100.0000, -5.3358,
5.4332

■ 50.4018, 82.5502,

-5.2837

■ 48.7136, 85.5546,
-1.4831

■ 48.0571, 86.1171,
1.4578

Harmonies

Analogous

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



74.1415, 22.9974, -24.7251



74.1399, 33.9951, -5.6735



74.1415, 34.1673, 12.1262

Triad

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



74.1415, 33.9919, -5.6720



74.1415, -12.7803, 30.1036



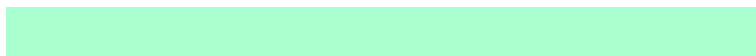
74.1415, -27.8924, -24.2034

Complementary

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



74.1399, 33.9951, -5.6735



92.0165, -37.1719, 17.1796

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.



74.1415, -35.6628, -5.0837



74.1399, 33.9951, -5.6735



74.1415, -27.5430, 24.5141

Square

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



74.1415, 33.9919, -5.6720



74.1415, 5.8691, 30.0207



74.1415, -35.5416, 12.5858



74.1415, -13.3023, -37.0989

Rectangle

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



74.1399, 33.9951, -5.6735



74.1415, 28.0533, 20.9357



74.1415, -35.5416, 12.5858



74.1415, -31.3213, -18.1085

Sweetspot

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



74.1415, 33.9919, -5.6720



91.6869, 6.2381, 1.6202



70.2982, 25.5447, -36.0282



41.8937, 3.6473, 0.5140

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1415, 33.9919, -5.6720



69.7182, 41.9571, -7.1626



72.8545, 27.5484, 12.6796



42.6046, 2.6181, 0.8334



34.7823, 62.4098, 0.4288



10.9545, 19.8407, -1.2990

Inverse Universe

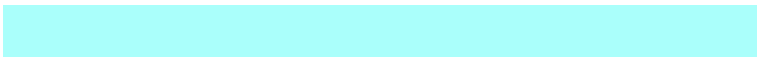
The Inverse Universe completely reimagines the original color for something new.



74.1415, 33.9919, -5.6720



69.7182, 41.9571, -7.1626



93.2824, -29.8469, -0.9202



42.6046, 2.6181, 0.8334



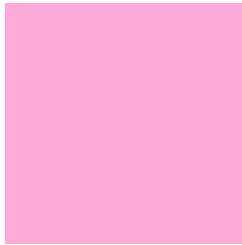
34.7823, 62.4098, 0.4288



10.9545, 19.8407, -1.2990

Previews

White Background



This preview shows how the HunterLab color 74.1399, 33.9951, -5.6735 looks on a white background.

Color Contrast Check

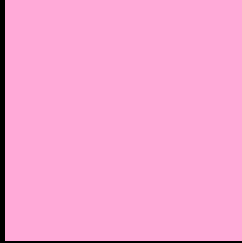
Large Text (above 18pt) WCAG AA × Fail

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 74.1399, 33.9951, -5.6735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

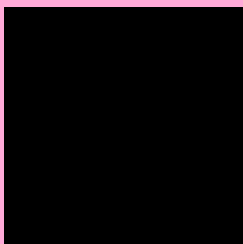
Any Text WCAG AA ✓ Pass

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 74.1399, 33.9951, -5.6735 Background



This preview shows how black text looks on a background with the HunterLab color 74.1399, 33.9951, -5.6735.



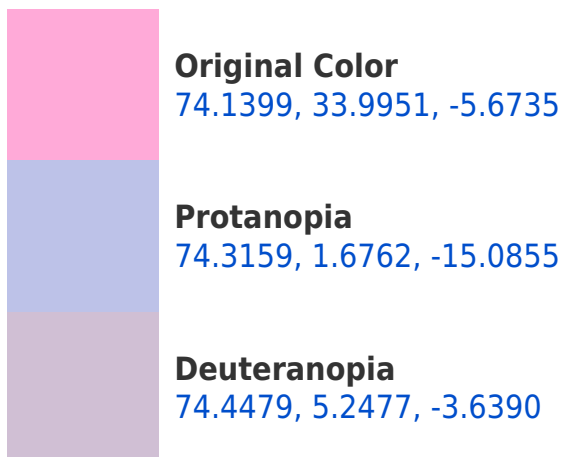
This preview shows how white text looks on a background with the HunterLab color 74.1399, 33.9951, -5.6735.

-5.6735.

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





Tritanopia

74.1527, 25.6219, 8.1002

Trichromacy



Original Color

74.1399, 33.9951, -5.6735



Protanomaly

73.7123, 12.7069, -12.2301



Deuteranomaly

73.9450, 15.4217, -4.6402



Tritanomaly

74.0588, 28.6170, 3.3638

Monochromacy



Original Color

74.1399, 33.9951, -5.6735



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

75.2697, 9.0790, 0.5440

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1399, 33.9951, -5.6735 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, 170, 216)` looks like.

```
.text, #text, p{  
    color:rgb(255, 170, 216)  
}
```

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, 170, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 170, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1399, 33.9951, -5.6735 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, 170, 216) }
```


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

```
.border{ border-color:rgb(255, 170, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 170, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 170, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 170, 216);  
box-shadow:4px 4px 4px 4px rgb(255, 170,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1399, 33.9951, -5.6735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 170, 216) }
```

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

```
.background{ background-color: rgb(255,  
170, 216) }
```

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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