

Converting Colors

YUV(131.3570, -4.1200,
108.4349)

Have a look what the booklet for
YUV(131.3570, -4.1200, 108.4349)
contains.

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Color

**YUV(131.3570, -4.1200,
108.4349)**

Conversions

Conversions Part 1

Format	Color
Hex	FF467B
RGB	255, 70, 123
RGB Percent	100%, 27%, 48%
CMY	0.0000, 0.7255, 0.5176
CMYK	0.00, 0.73, 0.52, 0.00
HSL	343°, 100%, 64%
HSV	343°, 73%, 100%
XYZ	47.0053, 27.0704, 21.4865
YIQ	131.3570, 93.2470, 55.7030

Conversions

Conversions Part 2

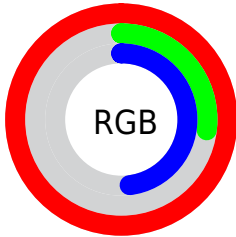
Format	Color
RYB	255, 70, 123
Decimal	16729723
CIELab	59.04, 71.96, 12.94
CIElCh	59, 73.111, 10.194
Yxy	27.0704, 0.4919, 0.2833
Android (android.graphics.Color)	4294919803 (0xFFFF467B)
YUV	131.3570, -4.1200, 108.4349
Hunter-Lab	52.0292, 70.2131, 11.9354

Details

The YUV color **131.3570, -4.1200, 108.4349** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **193.6430, 4.1200, -108.4349**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.0920, 0.9406, 71.8333**, and **65.9580, 4.4577, 110.5388** is the 20% darker color. If you saturate the color by 10%, you get **114.6300, -4.7476, 123.1045**, and if you desaturate by 10%, it is **148.6710, -3.7818, 93.2505**.

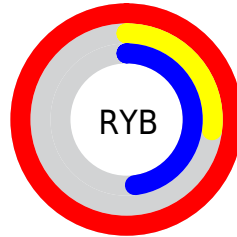
Distribution



Red (100%)

Green (27%)

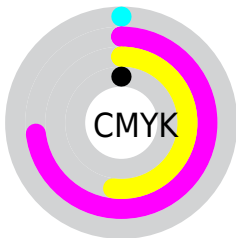
Blue (48%)



Red (100%)

Yellow (27%)

Blue (48%)

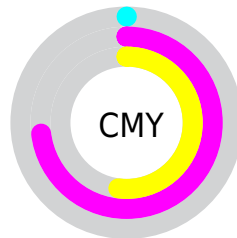


Cyan (0%)

Magenta (73%)

Yellow (52%)

Black (0%)



Cyan (0%)


Magenta (73%)


Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.3570, -4.1200, 108.4349 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 YUV color 131.3570, -4.1200, 108.4349 by changing the saturation by 10% instead.

 131.3570, -4.1200,
108.4349


 131.3570, -4.1200,
108.4349


255.0000, 0.0000,
0.0000


 96.0460, 0.9633,
111.3387


 173.0920, 0.9406,
71.8333


 65.9580, 4.4577,
110.5388


 193.7800, 4.0525,
53.6899

 54.1810, -0.5822,
93.6803


 214.1090, 8.3273,
35.8614

 42.5180, -5.1854,
76.7217

 234.4550, 10.1287,
18.0180

 30.8120, -11.2463,
60.6779

 252.0650, 1.4470,
2.5740

 21.6850, -8.7187,
43.2493

 11.4760, -5.1647,

23.2615

■ 0.0000, 0.0000,
0.0000

■ 131.3570, -4.1200,
108.4349

■ 131.3570, -4.1200,
108.4349

■ 114.6300, -4.7476,
123.1045

■ 148.6710, -3.7818,
93.2505

■ 97.3160, -5.0858,
138.2889


■ 165.3980, -3.1542,
78.5810

■ 84.5670, -5.7025,
149.4697

■ 182.8260, -2.3792,
63.2966

■ 199.5530, -1.7516,
48.6270

■ 216.8670, -1.4134,
33.4426

 233.5940, -0.7858,
18.7731

 250.9080, -0.4476,
3.5887

255.0000, 0.0000,
0.0000

Harmonies

Analogous

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



139.4180, 23.4579, 82.9484



131.3570, -4.1200, 108.4349



134.0170, -35.5044, 94.7011

Triad

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



131.3570, -4.1200, 108.4349



120.9070, -46.2962, -37.6294



123.5770, 64.7915, -108.3770

Complementary

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



131.3570, -4.1200, 108.4349



193.6430, 4.1200, -108.4349

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.



124.7390, 48.9357, -109.3961



131.3570, -4.1200, 108.4349



109.5600, -6.6851, -96.0841

Square

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



131.3570, -4.1200, 108.4349



130.8510, -64.5095, 17.6707



118.9590, 21.7122, -104.3270



113.0110, 70.0006, -99.1106

Rectangle

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



131.3570, -4.1200, 108.4349



133.7500, -57.5577, 74.7643



118.9590, 21.7122, -104.3270



125.6970, 62.7604, -110.2363

Sweetspot

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



131.3570, -4.1200, 108.4349



217.5680, -1.2660, 32.8279



129.9600, 61.6447, 61.4251



105.3060, -0.6439, 19.9026



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



131.3570, -4.1200, 108.4349



106.6740, -4.7693, 130.0819



147.0340, -37.9778, 94.6862



119.2290, -0.6059, 7.6922



63.3790, -4.1308, 111.9236



21.1880, -1.5717, 37.5461

Inverse Universe

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



131.3570, -4.1200, 108.4349



106.6740, -4.7693, 130.0819



177.9660, 37.9778, -94.6862



119.2290, -0.6059, 7.6922



63.3790, -4.1308, 111.9236



21.1880, -1.5717, 37.5461

Previews

White Background



This preview shows how the YUV color 131.3570, -4.1200, 108.4349 looks on a white background.

Color Contrast Check

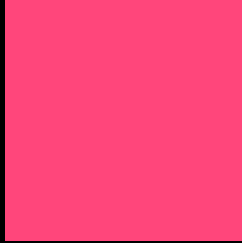
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 131.3570, -4.1200, 108.4349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

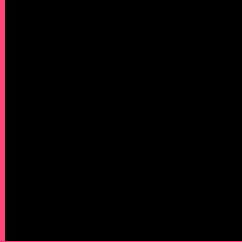
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 131.3570, -4.1200, 108.4349

Background



This preview shows how black text looks on a background with the YUV color 131.3570, -4.1200, 108.4349.



This preview shows how white text looks on a background with the YUV color 131.3570, -4.1200,

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

131.3570, -4.1200, 108.4349

Protanopia

142.6820, 9.0308, -3.2291

Deuteranopia

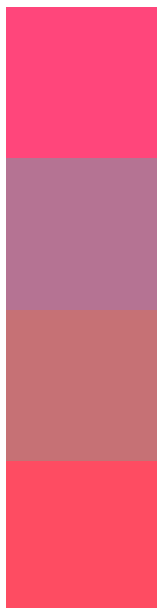
143.0490, -14.3212, 20.1280



Tritanopia

131.4820, -23.9016, 106.5713

Trichromacy



Original Color

131.3570, -4.1200, 108.4349

Protanomaly

138.3820, 4.2487, 37.3760

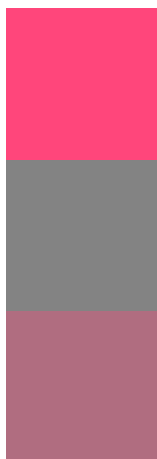
Deuteranomaly

138.8710, -10.7824, 51.8561

Tritanomaly

131.7300, -16.6289, 107.2308

Monochromacy



Original Color

131.3570, -4.1200, 108.4349

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.1990, -1.5771, 39.2905

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.3570, -4.1200, 108.4349 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, 70, 123)` looks like.

```
.text, #text, p{  
    color:rgb(255, 70, 123)  
}
```

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, 70, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 70, 123) }
```

Border

The CSS property to change the border of an element to YUV 131.3570, -4.1200, 108.4349 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, 70, 123) }
```


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

```
.border{ border-color:rgb(255, 70, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 70, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 70, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 70, 123);  
box-shadow:4px 4px 4px 4px rgb(255, 70,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 131.3570, -4.1200, 108.4349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 70, 123) }
```

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

```
.background{ background-color: rgb(255, 70,  
123) }
```

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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