

Converting Colors

YUV(131.7450, 7.5207,
108.0946)

Have a look what the booklet for
YUV(131.7450, 7.5207, 108.0946)
contains.

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Color

**YUV(131.7450, 7.5207,
108.0946)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4293
RGB	255, 66, 147
RGB Percent	100%, 26%, 58%
CMY	0.0000, 0.7412, 0.4235
CMYK	0.00, 0.74, 0.42, 0.00
HSL	334°, 100%, 63%
HSV	334°, 74%, 100%
XYZ	48.4547, 27.2630, 30.3122
YIQ	131.7450, 86.6430, 65.2590

Conversions

Conversions Part 2

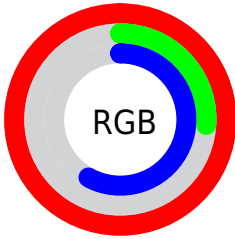
Format	Color
R _Y B	255, 66, 147
Decimal	16728723
CIE Lab	59.22, 75.21, -0.91
CIE LCh	59, 75.220, 359.309
Yxy	27.2630, 0.4570, 0.2571
Android (android.graphics.Color)	4294918803 (0xFFFF4293)
YUV	131.7450, 7.5207, 108.0946
Hunter-Lab	52.2140, 74.2738, 2.1297

Details

The YUV color **131.7450, 7.5207, 108.0946** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **189.2550, -7.5207, -108.0946**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.8820, 12.8762, 70.2635**, and **68.7650, 13.9199, 108.9541** is the 20% darker color. If you saturate the color by 10%, you get **114.7730, 8.4929, 122.9791**, and if you desaturate by 10%, it is **148.1300, 6.8379, 93.7250**.

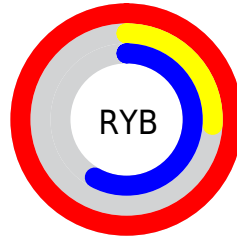
Distribution



Red (100%)

Green (26%)

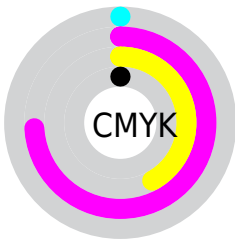
Blue (58%)



Red (100%)

Yellow (26%)

Blue (58%)

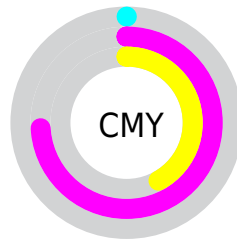


Cyan (0%)

Magenta (74%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (74%)

Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YUV color 131.7450, 7.5207, 108.0946 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 131.7450, 7.5207, 108.0946 by changing the saturation by 10% instead.


 131.7450, 7.5207,
108.0946


 131.7450, 7.5207,
108.0946

255.0000, 0.0000,
0.0000


 93.6840, 13.4668,
114.2871


 174.8820, 12.8762,
70.2635


 68.7650, 13.9199,
108.9541


 195.6840, 16.4248,
52.0201


 56.7600, 8.0063,
92.2955


 215.6710, 19.3892,
34.4915

 45.2820, 2.8190,
76.0517

 233.2810, 10.7075,
19.0476

 33.9180, -1.9316,
59.7079

 251.4780, 1.7363,
3.0888

 22.5820, -9.1609,
45.0936

 12.6720, -5.7543,

25.7207

■ 0.0000, 0.0000,
0.0000

■ 131.7450, 7.5207,
108.0946

■ 131.7450, 7.5207,
108.0946

■ 114.7730, 8.4929,
122.9791

■ 148.1300, 6.8379,
93.7250

■ 98.5020, 9.6125,
137.2487

■ 164.9880, 5.4289,
78.9405

■ 88.6710, 10.0222,
145.8705

■ 181.9600, 4.4567,
64.0561

■ 198.2310, 3.3371,
49.7864

■ 215.2030, 2.3649,
34.9020

■ 231.4740, 1.2453,
20.6323

■ 247.8590, 0.5625,
6.2627

■ 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.



142.9520, 33.5477, 66.6941



131.7450, 7.5207, 108.0946



131.9550, -24.6278, 106.1565

Triad

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



131.7450, 7.5207, 108.0946



124.1520, -61.2069, -15.0423



126.5120, 63.3446, -110.9510

Complementary

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



131.7450, 7.5207, 108.0946



189.2550, -7.5207, -108.0946

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.



124.4480, 40.2051, -109.1409



131.7450, 7.5207, 108.0946



106.0090, -17.7524, -92.9699

Square

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



131.7450, 7.5207, 108.0946



133.3200, -65.7268, 34.7994



116.2230, 11.2291, -101.9276



117.7070, 67.6854, -103.2290

Rectangle

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



131.7450, 7.5207, 108.0946



134.4110, -46.5446, 89.0936



116.2230, 11.2291, -101.9276



126.7910, 56.7980, -111.1957

Sweetspot

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



131.7450, 7.5207, 108.0946



218.4800, 2.2284, 32.0280



119.5390, 66.7823, 46.8853



105.8760, 1.5401, 19.4027



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.



131.7450, 7.5207, 108.0946



106.9310, 8.9080, 129.8565



130.1420, -31.6220, 109.5005



119.4570, 0.2677, 7.4922



66.4570, 7.6627, 109.2242



22.2140, 2.3595, 36.6463

Inverse Universe

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



131.7450, 7.5207, 108.0946



106.9310, 8.9080, 129.8565



190.8580, 31.6220, -109.5005



119.4570, 0.2677, 7.4922



66.4570, 7.6627, 109.2242



22.2140, 2.3595, 36.6463

Previews

White Background



This preview shows how the YUV color 131.7450, 7.5207, 108.0946 looks on a white background.

Color Contrast Check

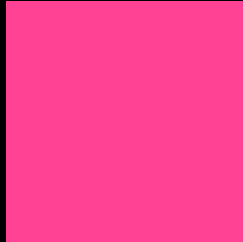
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.7450, 7.5207, 108.0946 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 131.7450, 7.5207, 108.0946

Background



This preview shows how black text looks on a background with the YUV color 131.7450, 7.5207, 108.0946.



This preview shows how white text looks on a background with the YUV color 131.7450, 7.5207,

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

131.7450, 7.5207, 108.0946

Protanopia

143.0410, 24.6298, -13.1910

Deuteranopia

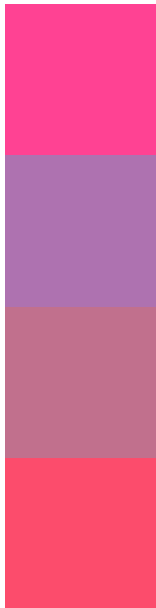
143.9800, -2.9481, 12.2955



Tritanopia

132.9870, -23.1646, 103.4974

Trichromacy



Original Color

131.7450, 7.5207, 108.0946

Protanomaly

139.0080, 18.2371, 30.6880

Deuteranomaly

139.5250, 0.7272, 46.8976

Tritanomaly

132.2720, -11.9661, 105.0015

Monochromacy



Original Color

131.7450, 7.5207, 108.0946

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.9370, 2.4961, 39.5203

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.7450, 7.5207, 108.0946 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, 66, 147)` looks like.

```
.text, #text, p{  
    color:rgb(255, 66, 147)  
}
```

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, 66, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 66, 147) }
```

Border

The CSS property to change the border of an element to YUV 131.7450, 7.5207, 108.0946 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, 66, 147) }
```


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

```
.border{ border-color:rgb(255, 66, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 66, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 66, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 66, 147);  
box-shadow:4px 4px 4px 4px rgb(255, 66,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 131.7450, 7.5207, 108.0946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 66, 147) }
```

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

```
.background{ background-color: rgb(255, 66,  
147) }
```

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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