

Converting Colors

YUV(131.1920, 2.8633,
108.5796)

Have a look what the booklet for
YUV(131.1920, 2.8633, 108.5796)
contains.

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Color

**YUV(131.1920, 2.8633,
108.5796)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4389
RGB	255, 67, 137
RGB Percent	100%, 26%, 54%
CMY	0.0000, 0.7373, 0.4627
CMYK	0.00, 0.74, 0.46, 0.00
HSL	338°, 100%, 63%
HSV	338°, 74%, 100%
XYZ	47.7625, 27.0805, 26.3766
YIQ	131.1920, 89.5780, 61.6260

Conversions

Conversions Part 2

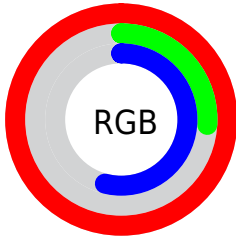
Format	Color
RYB	255, 67, 137
Decimal	16728969
CIELab	59.05, 74.03, 4.72
CIElCh	59, 74.179, 3.647
Yxy	27.0805, 0.4719, 0.2675
Android (android.graphics.Color)	4294919049 (0xFFFF4389)
YUV	131.1920, 2.8633, 108.5796
Hunter-Lab	52.0389, 72.7635, 6.3753

Details

The YUV color **131.1920, 2.8633, 108.5796** 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 **190.8080, -2.8633, -108.5796**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.6280, 8.0714, 71.3632**, and **67.4400, 10.1361, 109.2391** is the 20% darker color. If you saturate the color by 10%, you get **114.1060, 3.3987, 123.5640**, and if you desaturate by 10%, it is **147.6910, 2.6173, 94.1100**.

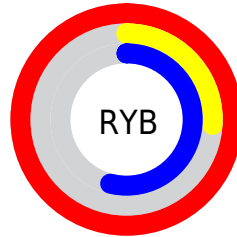
Distribution



Red (100%)

Green (26%)

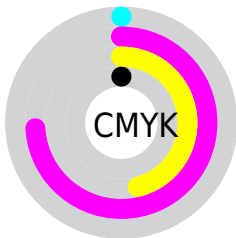
Blue (54%)



Red (100%)

Yellow (26%)

Blue (54%)

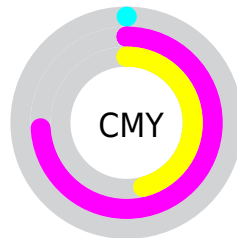


Cyan (0%)

Magenta (74%)

Yellow (46%)

Black (0%)



Cyan (0%)


Magenta (74%)


Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the YUV color 131.1920, 2.8633, 108.5796 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 131.1920, 2.8633, 108.5796 by changing the saturation by 10% instead.


 131.1920, 2.8633,
108.5796

 131.1920, 2.8633,
108.5796

255.0000, 0.0000,
0.0000


 94.4190, 8.6674,
113.6425


 173.6280, 8.0714,
71.3632


 67.4400, 10.1361,
109.2391


 194.4300, 11.6200,
53.1199

 55.8480, 4.5119,
93.0953


 215.2320, 15.1686,
34.8765

 44.0710, -0.5280,
76.2367

 233.8680, 10.4181,
18.5328

 32.8210, -4.8418,
59.7930

 251.4780, 1.7363,
3.0888

 22.2830, -9.0135,
44.4788

 12.0740, -5.4595,

24.4911

■ 0.0000, 0.0000,
0.0000

■ 131.1920, 2.8633,
108.5796

■ 131.1920, 2.8633,
108.5796

■ 114.1060, 3.3987,
123.5640

■ 147.6910, 2.6173,
94.1100

■ 97.6070, 3.6447,
138.0337

■ 164.7770, 2.0819,
79.1256

■ 87.0750, 3.9070,
147.2702

■ 181.8630, 1.5465,
64.1411

■ 198.3620, 1.3005,
49.6715

■ 215.4480, 0.7651,
34.6871

 231.9470, 0.5191,
20.2175

 248.4460, 0.2731,
5.7479

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.



141.2580, 29.4528, 73.4417



131.1920, 2.8633, 108.5796



132.7820, -28.9795, 101.9232

Triad

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



131.1920, 2.8633, 108.5796



121.4500, -59.8748, -22.3196



125.3380, 63.9234, -109.9214

Complementary

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



131.1920, 2.8633, 108.5796



190.8080, -2.8633, -108.5796

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.



124.0720, 43.8415, -108.8111



131.1920, 2.8633, 108.5796



107.1490, -13.3845, -93.9697

Square

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



131.1920, 2.8633, 108.5796



132.3900, -65.2683, 27.7220



117.3630, 15.5970, -102.9274



115.9460, 68.5536, -101.6846

Rectangle

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



131.1920, 2.8633, 108.5796



134.3410, -50.4541, 83.0159



117.3630, 15.5970, -102.9274



126.1870, 59.5608, -110.6660

Sweetspot

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



131.1920, 2.8633, 108.5796



218.1380, 0.9180, 32.3280



123.1160, 65.0188, 52.5183



105.6480, 0.6665, 19.6027



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.



131.1920, 2.8633, 108.5796



107.4380, 3.2351, 129.4119



136.1260, -34.0791, 104.2525



119.3430, -0.1691, 7.5922



65.2030, 2.8579, 110.3240



21.8720, 1.0491, 36.9463

Inverse Universe

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



131.1920, 2.8633, 108.5796



107.4380, 3.2351, 129.4119



185.8740, 34.0791, -104.2525



119.3430, -0.1691, 7.5922



65.2030, 2.8579, 110.3240



21.8720, 1.0491, 36.9463

Previews

White Background



This preview shows how the YUV color 131.1920, 2.8633, 108.5796 looks on a white background.

Color Contrast Check

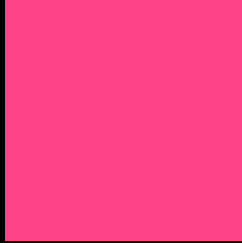
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.1920, 2.8633, 108.5796 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 131.1920, 2.8633, 108.5796

Background



This preview shows how black text looks on a background with the YUV color 131.1920, 2.8633, 108.5796.



This preview shows how white text looks on a background with the YUV color 131.1920, 2.8633,

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

131.1920, 2.8633, 108.5796

Protanopia

143.0540, 18.2144, -8.8174

Deuteranopia

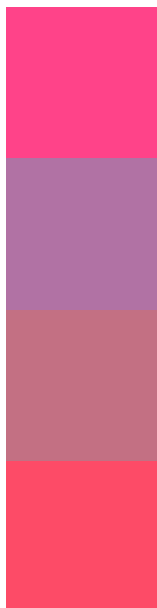
143.1500, -7.4690, 15.6544



Tritanopia

131.8840, -23.6068, 105.3417

Trichromacy



Original Color

131.1920, 2.8633, 108.5796

Protanomaly

138.5370, 12.5533, 33.7321

Deuteranomaly

138.9830, -3.9356, 49.1269

Tritanomaly

131.4140, -14.0081, 106.6309

Monochromacy



Original Color

131.1920, 2.8633, 108.5796

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.1820, 0.8963, 39.3054

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.1920, 2.8633, 108.5796 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, 67, 137)` looks like.

```
.text, #text, p{  
    color:rgb(255, 67, 137)  
}
```

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, 67, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 67, 137) }
```

Border

The CSS property to change the border of an element to YUV 131.1920, 2.8633, 108.5796 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, 67, 137) }
```


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

```
.border{ border-color:rgb(255, 67, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 67, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 67, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 67, 137);  
box-shadow:4px 4px 4px 4px rgb(255, 67,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 131.1920, 2.8633, 108.5796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 67, 137) }
```

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

```
.background{ background-color: rgb(255, 67,  
137) }
```

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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