

Converting Colors

YUV(131.2500, 28.4708,
108.5288)

Have a look what the booklet for
YUV(131.2500, 28.4708, 108.5288)
contains.

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Color

**YUV(131.2500, 28.4708,
108.5288)**

Conversions

Conversions Part 1

Format	Color
Hex	FF39BD
RGB	255, 57, 189
RGB Percent	100%, 22%, 74%
CMY	0.0000, 0.7765, 0.2588
CMYK	0.00, 0.78, 0.26, 0.00
HSL	320°, 100%, 61%
HSV	320°, 78%, 100%
XYZ	51.8884, 27.8604, 50.7869
YIQ	131.2500, 75.6360, 83.0280

Conversions

Conversions Part 2

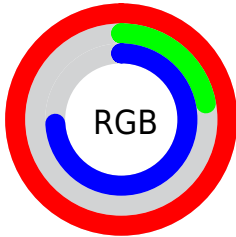
Format	Color
R _Y B	255, 57, 189
Decimal	16726461
CIE _{Lab}	59.76, 82.08, -24.48
CIE _{LCh}	60, 85.657, 343.393
Y _{xy}	27.8604, 0.3975, 0.2134
Android (android.graphics.Color)	4294916541 (0xFFFF39BD)
YUV	131.2500, 28.4708, 108.5288
Hunter-Lab	52.7829, 83.1049, -20.0998

Details

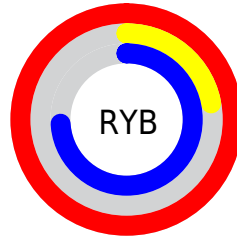
The YUV color **131.2500, 28.4708, 108.5288** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **180.7500, -28.4707, -108.5288**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.9630, 33.5422, 68.4384**, and **73.0970, 30.5182, 105.1549** is the 20% darker color. If you saturate the color by 10%, you get **115.0760, 32.5005, 122.7133**, and if you desaturate by 10%, it is **146.9510, 25.1672, 94.7590**.

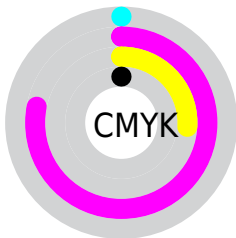
Distribution



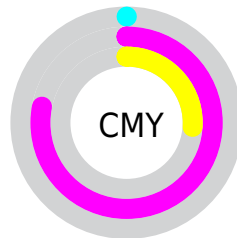
- Red (100%)
- Green (22%)
- Blue (74%)



- Red (100%)
- Yellow (22%)
- Blue (74%)



- Cyan (0%)
- Magenta (78%)
- Yellow (26%)
- Black (0%)




- Cyan (0%)
- Magenta (78%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.2500, 28.4708, 108.5288 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 131.2500, 28.4708, 108.5288 by changing the saturation by 10% instead.


 131.2500, 28.4708,
108.5288


 131.2500, 28.4708,
108.5288


255.0000, 0.0000,
0.0000


 85.4440, 37.7421,
121.5136


 176.9630, 33.5422,
68.4384


 73.0970, 30.5182,
105.1549


 195.7130, 29.2285,
51.9947


 61.2770, 24.0204,
89.2111

 213.9100, 20.2574,
36.0359

 49.4570, 17.5227,
73.2672

 231.5200, 11.5756,
20.5920

 38.1640, 11.7511,
57.7382

 249.1300, 2.8939,
5.1480

 27.5830, 6.1216,
43.3387

 15.6920, 0.6448,

26.5801

■ 0.0000, 0.0000,
0.0000

■ 131.2500, 28.4708,
108.5288

■ 131.2500, 28.4708,
108.5288

■ 115.0760, 32.5005,
122.7133

■ 146.9510, 25.1672,
94.7590

■ 99.3750, 35.8041,
136.4831

■ 163.1250, 21.1374,
80.5744

■ 95.6250, 36.6669,
139.7719

■ 178.8260, 17.8338,
66.8046

■ 195.0000, 13.8040,
52.6200

■ 210.7010, 10.5004,
38.8502

■ 226.8750, 6.4706,
24.6656

■ 242.5760, 3.1670,
10.8958

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.



146.6180, 53.4323, 35.4150



131.2500, 28.4708, 108.5288



113.8950, 0.0518, 123.7491

Triad

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



131.2500, 28.4708, 108.5288



131.3940, -64.7772, 10.1785



130.2960, 57.5351, -114.2696

Complementary

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



131.2500, 28.4708, 108.5288



180.7500, -28.4707, -108.5288

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.



123.4900, 26.3804, -108.3007



131.2500, 28.4708, 108.5288



110.0000, -54.2300, -59.6360

Square

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



131.2500, 28.4708, 108.5288



135.5670, -66.8345, 63.5237



113.3100, -7.5478, -99.3729



125.9250, 63.6340, -110.4362

Rectangle

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



131.2500, 28.4708, 108.5288



124.7450, -29.4543, 114.2336



113.3100, -7.5478, -99.3729



129.0760, 47.7835, -113.1997

Sweetspot

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



131.2500, 28.4708, 108.5288



218.0870, 8.3381, 32.3727



99.3060, 76.7571, 20.7796



105.5000, 5.1765, 19.7325



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.



131.2500, 28.4708, 108.5288



106.8750, 34.0786, 129.9056



119.9640, -14.7723, 118.4266



119.7990, 1.5781, 7.1923



71.7010, 27.7554, 104.6252



24.0380, 9.3483, 35.0467

Inverse Universe

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



131.2500, 28.4708, 108.5288



106.8750, 34.0786, 129.9056



192.0360, 14.7723, -118.4266



119.7990, 1.5781, 7.1923



71.7010, 27.7554, 104.6252



24.0380, 9.3483, 35.0467

Previews

White Background



This preview shows how the YUV color 131.2500, 28.4708, 108.5288 looks on a white background.

Color Contrast Check

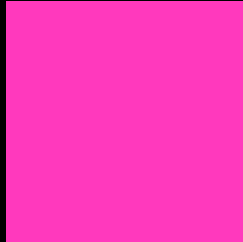
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.2500, 28.4708, 108.5288 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 131.2500, 28.4708, 108.5288 Background



This preview shows how black text looks on a background with the YUV color 131.2500, 28.4708, 108.5288.



This preview shows how white text looks on a background with the YUV color 131.2500, 28.4708, 108.5288.

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

131.2500, 28.4708, 108.5288

Protanopia

139.6010, 55.4127, -39.9921

Deuteranopia

145.2180, 16.1615, -3.6992



Tritanopia

136.8120, -21.1063, 96.6349

Trichromacy



Original Color

131.2500, 28.4708, 108.5288



Protanomaly

136.4230, 45.6405, 14.5380



Deuteranomaly

139.7360, 20.8362, 37.0655



Tritanomaly

134.6550, -2.7879, 101.1576

Monochromacy



Original Color

131.2500, 28.4708, 108.5288



Achromatopsia

131.0000, 0.0000, 0.0000



Achromatomaly

131.0000, 10.3530, 39.4650

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.2500, 28.4708, 108.5288 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, 57, 189)` looks like.

```
.text, #text, p{  
    color:rgb(255, 57, 189)  
}
```

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, 57, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 57, 189) }
```

Border

The CSS property to change the border of an element to YUV 131.2500, 28.4708, 108.5288 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, 57, 189) }
```


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

```
.border{ border-color:rgb(255, 57, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 57, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 57, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 57, 189);  
box-shadow:4px 4px 4px 4px rgb(255, 57,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 131.2500, 28.4708, 108.5288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 57, 189) }
```

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

```
.background{ background-color: rgb(255, 57,  
189) }
```

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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