

Converting Colors

YUV(130.0280, 25.1292,
106.9694)

Have a look what the booklet for
YUV(130.0280, 25.1292, 106.9694)
contains.

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Color

**YUV(130.0280, 25.1292,
106.9694)**

Conversions

Conversions Part 1

Format	Color
Hex	FC3AB5
RGB	252, 58, 181
RGB Percent	99%, 23%, 71%
CMY	0.0118, 0.7725, 0.2902
CMYK	0.00, 0.77, 0.28, 0.01
HSL	322°, 97%, 61%
HSV	322°, 77%, 99%
XYZ	49.9984, 27.0578, 46.3035
YIQ	130.0280, 76.1410, 79.3810

Conversions

Conversions Part 2

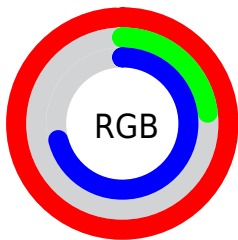
Format	Color
R _Y B	252, 58, 181
Decimal	16530101
CIE Lab	59.03, 80.23, -21.04
CIE LCh	59, 82.941, 345.304
Yxy	27.0578, 0.4053, 0.2193
Android (android.graphics.Color)	4294720181 (0xFFFC3AB5)
YUV	130.0280, 25.1292, 106.9694
Hunter-Lab	52.0171, 80.5430, -16.3656

Details

The YUV color **130.0280, 25.1292, 106.9694** 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 **179.9720, -25.1292, -106.9694**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.0510, 30.0479, 69.2383**, and **71.7010, 27.7554, 104.6252** is the 20% darker color. If you saturate the color by 10%, you get **114.3270, 28.4328, 120.7392**, and if you desaturate by 10%, it is **145.7290, 21.8256, 93.1997**.

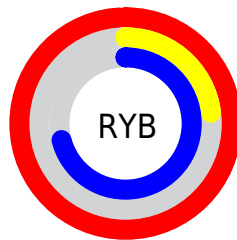
Distribution



Red (99%)

Green (23%)

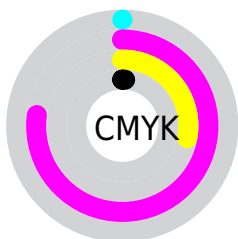
Blue (71%)



Red (99%)

Yellow (23%)

Blue (71%)

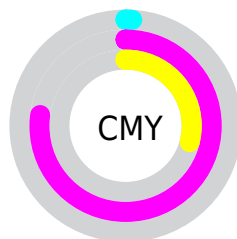


Cyan (0%)

Magenta (77%)

Yellow (28%)

Black (1%)



Cyan (1%)

Magenta (77%)

Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YUV color 130.0280, 25.1292, 106.9694 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 130.0280, 25.1292, 106.9694 by changing the saturation by 10% instead.


 130.0280, 25.1292,
106.9694


 130.0280, 25.1292,
106.9694


255.0000, 0.0000,
0.0000


 83.6350, 34.6899,
120.4691


 176.0510, 30.0479,
69.2383


 71.7010, 27.7554,
104.6252


 195.7130, 29.2285,
51.9947


 59.5820, 21.4051,
88.0666


 213.3230, 20.5468,
36.5507

 48.1750, 15.1967,
72.6375

 230.9330, 11.8650,
21.1068

 36.4690, 9.1358,
56.5937

 249.1300, 2.8939,
5.1480

 26.0020, 3.9430,
42.0942

 13.9540, -3.4283,

26.3503

■ 0.0000, 0.0000,
0.0000

■ 130.0280, 25.1292,
106.9694

■ 130.0280, 25.1292,
106.9694

■ 114.3270, 28.4328,
120.7392

■ 145.7290, 21.8256,
93.1997

■ 98.6260, 31.7364,
134.5090

■ 161.4300, 18.5220,
79.4299

■ 93.5880, 32.7411,
138.9273

■ 177.8320, 15.3658,
65.0453

■ 193.5330, 12.0622,
51.2756

■ 209.2340, 8.7586,
37.5058

■ 224.9350, 5.4550,
23.7360

■ 240.7500, 2.5882,
9.8662

■ 254.1030, 0.4422,
-1.8443

Harmonies

Analogous

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



144.7280, 49.9271, 39.7035



130.0280, 25.1292, 106.9694



117.3200, -4.5948, 120.7454

Triad

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



130.0280, 25.1292, 106.9694



129.0130, -63.6034, 7.0046



128.3070, 57.5296, -112.5252

Complementary

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



130.0280, 25.1292, 106.9694



179.9720, -25.1292, -106.9694

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.



122.5440, 27.8328, -107.4711



130.0280, 25.1292, 106.9694



107.6170, -46.6462, -65.4391

Square

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



130.0280, 25.1292, 106.9694



134.0610, -66.0921, 58.7055



112.0050, -4.9325, -98.2284



123.5770, 64.7915, -108.3770

Rectangle

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



130.0280, 25.1292, 106.9694



127.3380, -32.2116, 111.9596



112.0050, -4.9325, -98.2284



127.2010, 48.2149, -111.5553

Sweetspot

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



130.0280, 25.1292, 106.9694



217.9730, 7.9013, 32.4727



100.4480, 74.7151, 22.4091



105.2720, 4.3029, 19.9325



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.



130.0280, 25.1292, 106.9694



107.2510, 30.4423, 129.5759



119.3120, -15.9298, 116.3674



116.7990, 1.5781, 7.1923



70.1910, 24.5558, 104.1955



22.6850, 8.0433, 33.6023

Inverse Universe

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



130.0280, 25.1292, 106.9694



107.2510, 30.4423, 129.5759



190.6880, 15.9298, -116.3674



116.7990, 1.5781, 7.1923



70.1910, 24.5558, 104.1955



22.6850, 8.0433, 33.6023

Previews

White Background



This preview shows how the YUV color 130.0280, 25.1292, 106.9694 looks on a white background.

Color Contrast Check

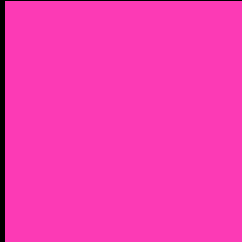
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.0280, 25.1292, 106.9694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

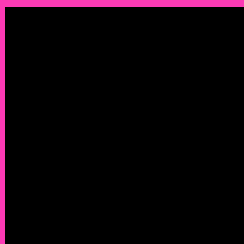
Any Text WCAG AA ✓ Pass

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 130.0280, 25.1292, 106.9694 Background



This preview shows how black text looks on a background with the YUV color 130.0280, 25.1292, 106.9694.



This preview shows how white text looks on a background with the YUV color 130.0280, 25.1292, 106.9694.

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

130.0280, 25.1292, 106.9694

Protanopia

138.6680, 50.4497, -34.7888

Deuteranopia

143.5450, 13.5353, -1.3550



Tritanopia

134.8120, -21.1063, 96.6349

Trichromacy



Original Color

130.0280, 25.1292, 106.9694



Protanomaly

135.8810, 40.9777, 16.7674



Deuteranomaly

138.9380, 17.7786, 37.7654



Tritanomaly

132.9000, -4.3877, 100.9427

Monochromacy



Original Color

130.0280, 25.1292, 106.9694



Achromatopsia

130.0000, 0.0000, 0.0000



Achromatomaly

130.0600, 9.3374, 38.5354

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.0280, 25.1292, 106.9694 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(252, 58, 181)` looks like.

```
.text, #text, p{  
    color:rgb(252, 58, 181)  
}
```

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(252, 58, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 58, 181) }
```

Border

The CSS property to change the border of an element to YUV 130.0280, 25.1292, 106.9694 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(252, 58, 181) }
```


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

```
.border{ border-color:rgb(252, 58, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 58, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 58, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 58, 181);  
box-shadow:4px 4px 4px 4px rgb(252, 58,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 130.0280, 25.1292, 106.9694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 58, 181) }
```

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

```
.background{ background-color: rgb(252, 58,  
181) }
```

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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