

Converting Colors

YUV(130.6800, -0.8282,
79.2106)

Have a look what the booklet for
YUV(130.6800, -0.8282, 79.2106)
contains.

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Color

**YUV(130.6800, -0.8282,
79.2106)**

Conversions

Conversions Part 1

Format	Color
Hex	DD5581
RGB	221, 85, 129
RGB Percent	87%, 33%, 51%
CMY	0.1333, 0.6667, 0.4941
CMYK	0.00, 0.62, 0.42, 0.13
HSL	341°, 67%, 60%
HSV	341°, 62%, 87%
XYZ	37.0297, 23.4541, 23.3443
YIQ	130.6800, 66.9320, 42.5160

Conversions

Conversions Part 2

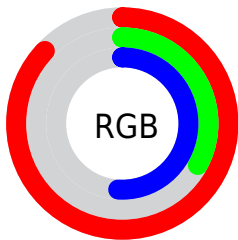
Format	Color
R_{YB}	221, 85, 129
Decimal	14505345
CIE _{Lab}	55.54, 56.83, 3.64
CIE _{LCh}	56, 56.947, 3.662
Yxy	23.4541, 0.4417, 0.2798
Android (android.graphics.Color)	4292695425 (0xFFDD5581)
YUV	130.6800, -0.8282, 79.2106
Hunter-Lab	48.4295, 51.7316, 5.3213

Details

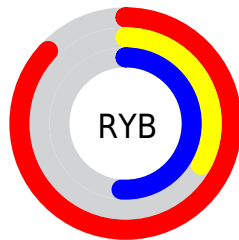
The YUV color **130.6800, -0.8282, 79.2106** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **175.3200, 0.8282, -79.2106**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.7600, 1.1043, 65.9855**, and **70.1730, 4.8447, 79.6553** is the 20% darker color. If you saturate the color by 10%, you get **116.0560, -1.0136, 92.0359**, and if you desaturate by 10%, it is **145.3040, -0.6429, 66.3854**.

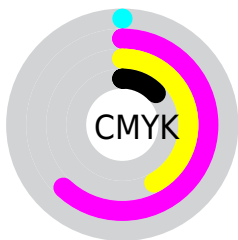
Distribution



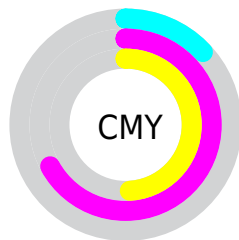
- Red (87%)
- Green (33%)
- Blue (51%)



- Red (87%)
- Yellow (33%)
- Blue (51%)



- Cyan (0%)
- Magenta (62%)
- Yellow (42%)
- Black (13%)





- Cyan (13%)
- Magenta (67%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.6800, -0.8282, 79.2106 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 130.6800, -0.8282, 79.2106 by changing the saturation by 10% instead.


 130.6800, -0.8282,
79.2106


 130.6800, -0.8282,
79.2106

255.0000, 0.0000,
0.0000

 101.8370, 1.0664,
78.1960


 179.7600, 1.1043,
65.9855

 70.1730, 4.8447,
79.6553


 199.2740, 4.7949,
48.8717


 45.9660, 5.4398,
75.4518

 218.9020, 8.9223,
31.6579

 34.9010, 0.5418,
59.7228

 237.9770, 8.3923,
14.9292

 24.0210, -4.9404,
44.7086

 14.5800, -6.2019,
29.3093

 0.0000, 0.0000,

0.0000

■ 130.6800, -0.8282,
79.2106

■ 130.6800, -0.8282,
79.2106

■ 116.0560, -1.0136,
92.0359

■ 145.3040, -0.6429,
66.3854

■ 101.4320, -1.1990,
104.8611

■ 159.9280, -0.4575,
53.5601

■ 86.8080, -1.3843,
117.6864

■ 174.5520, -0.2721,
40.7349

■ 74.1730, -1.5643,
128.7673

■ 189.1760, -0.0868,
27.9096

■ 203.8000, 0.0986,
15.0844

■ 219.0110, -0.0054,
1.7444

■ 233.6350, 0.1799,
-11.0809

■ 244.1500, 2.3910,
-20.3026

■ 244.8340, 5.0118,
-20.9024

Harmonies

Analogous

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



135.5470, 20.9293, 53.8943



130.6800, -0.8282, 79.2106



129.2950, -23.8094, 76.9173

Triad

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



130.6800, -0.8282, 79.2106



121.1020, -38.5043, -16.7525



113.2440, 53.1237, -99.3150

Complementary

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



130.6800, -0.8282, 79.2106



175.3200, 0.8282, -79.2106

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.



112.3030, 36.8256, -98.4897



130.6800, -0.8282, 79.2106



99.7290, -6.2754, -87.4623

Square

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



130.6800, -0.8282, 79.2106



125.9840, -52.7431, 23.6930



107.3040, 15.1331, -94.1056



106.8670, 61.6906, -93.7224

Rectangle

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



130.6800, -0.8282, 79.2106



129.5480, -37.7382, 64.4174



107.3040, 15.1331, -94.1056



113.3920, 48.6137, -99.4448

Sweetspot

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



130.6800, -0.8282, 79.2106



224.4640, -0.2288, 26.7801



127.7130, 45.9905, 42.3477



108.8110, 0.0932, 16.8288



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.



130.6800, -0.8282, 79.2106



129.4650, -1.2152, 110.0942



139.1650, -26.7033, 71.7693



102.6310, -0.3111, 6.4626



58.1110, -1.0407, 100.7577



15.4640, -0.2288, 26.7801

Inverse Universe

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



130.6800, -0.8282, 79.2106



129.4650, -1.2152, 110.0942



166.8350, 26.7033, -71.7693



102.6310, -0.3111, 6.4626



58.1110, -1.0407, 100.7577



15.4640, -0.2288, 26.7801

Previews

White Background



This preview shows how the YUV color 130.6800, -0.8282, 79.2106 looks on a white background.

Color Contrast Check

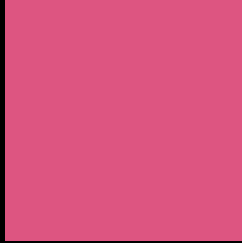
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.6800, -0.8282, 79.2106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

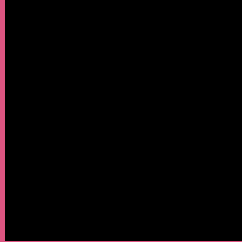
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.6800, -0.8282, 79.2106

Background



This preview shows how black text looks on a background with the YUV color 130.6800, -0.8282, 79.2106.



This preview shows how white text looks on a background with the YUV color 130.6800, -0.8282,

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

130.6800, -0.8282, 79.2106

Protanopia

133.9530, 11.3622, -4.3438

Deuteranopia

134.4810, -6.1531, 13.6102



Tritanopia

129.9560, -16.2473, 78.0916

Trichromacy



Original Color

130.6800, -0.8282, 79.2106

Protanomaly

132.7010, 7.0494, 25.6952

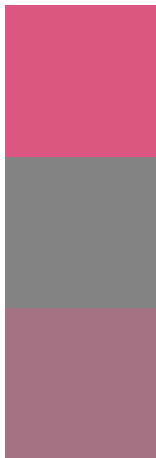
Deuteranomaly

133.2050, -4.0451, 37.5312

Tritanomaly

130.4490, -10.5744, 78.5362

Monochromacy



Original Color

130.6800, -0.8282, 79.2106

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.7740, -0.3816, 29.1392

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.6800, -0.8282, 79.2106 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(221, 85, 129)` looks like.

```
.text, #text, p{  
    color:rgb(221, 85, 129)  
}
```

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(221, 85, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 85, 129) }
```

Border

The CSS property to change the border of an element to YUV 130.6800, -0.8282, 79.2106 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(221, 85, 129) }
```


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

```
.border{ border-color:rgb(221, 85, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 85, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 85, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 85, 129);  
box-shadow:4px 4px 4px 4px rgb(221, 85,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 130.6800, -0.8282, 79.2106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 85, 129) }
```

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

```
.background{ background-color: rgb(221, 85,  
129) }
```

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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