

Converting Colors

YUV(135.7670, -2.8431,
72.1183)

Have a look what the booklet for
YUV(135.7670, -2.8431, 72.1183)
contains.

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Color

**YUV(135.7670, -2.8431,
72.1183)**

Conversions

Conversions Part 1

Format	Color
Hex	DA5F82
RGB	218, 95, 130
RGB Percent	85%, 37%, 51%
CMY	0.1451, 0.6275, 0.4902
CMYK	0.00, 0.56, 0.40, 0.15
HSL	343°, 62%, 61%
HSV	343°, 56%, 85%
XYZ	37.0349, 24.7016, 23.9350
YIQ	135.7670, 62.0730, 36.9610

Conversions

Conversions Part 2

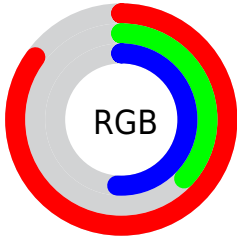
Format	Color
R_{YB}	218, 95, 130
Decimal	14311298
CIE _{Lab}	56.78, 51.48, 4.78
CIE _{LCh}	57, 51.697, 5.311
Yxy	24.7016, 0.4323, 0.2883
Android (android.graphics.Color)	4292501378 (0xFFDA5F82)
YUV	135.7670, -2.8431, 72.1183
Hunter-Lab	49.7007, 46.0348, 6.2374

Details

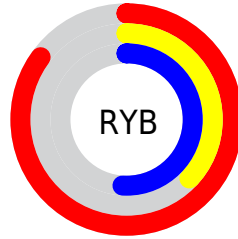
The YUV color **135.7670, -2.8431, 72.1183** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **177.2330, 2.8431, -72.1183**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.1570, -1.0634, 61.2523**, and **79.6680, 0.6567, 69.5742** is the 20% darker color. If you saturate the color by 10%, you get **121.0290, -3.4653, 85.0436**, and if you desaturate by 10%, it is **150.5050, -2.2210, 59.1931**.

Distribution



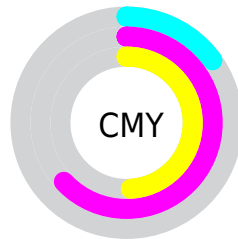
- Red (85%)
- Green (37%)
- Blue (51%)



- Red (85%)
- Yellow (37%)
- Blue (51%)



- Cyan (0%)
- Magenta (56%)
- Yellow (40%)
- Black (15%)




- Cyan (15%)
- Magenta (63%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YUV color 135.7670, -2.8431, 72.1183 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 135.7670, -2.8431, 72.1183 by changing the saturation by 10% instead.

 135.7670, -2.8431,
72.1183


 135.7670, -2.8431,
72.1183


255.0000, 0.0000,
0.0000

 108.0980, -1.5273,
70.0741


 185.1570, -1.0634,
61.2523

 79.6680, 0.6567,
69.5742


 204.6710, 2.6272,
44.1385


 45.4820, 6.1714,
74.1223

 224.4130, 7.1914,
26.8248

 34.7160, 1.1260,
59.0081

 243.2600, 5.7878,
10.2960

 23.9500, -3.9193,
43.8939

 14.5800, -6.2019,
29.3093

 0.0000, 0.0000,

0.0000

■ 135.7670, -2.8431,
72.1183

■ 135.7670, -2.8431,
72.1183

■ 121.0290, -3.4653,
85.0436

■ 150.5050, -2.2210,
59.1931

■ 106.4050, -3.6507,
97.8688

■ 165.1290, -2.0356,
46.3679

■ 92.2540, -4.5622,
110.2792

■ 179.2800, -1.1240,
33.9574

■ 77.6300, -4.7476,
123.1045

■ 193.9040, -0.9387,
21.1322

■ 72.2500, -5.0533,
127.8227

■ 208.6420, -0.3165,
8.2070

■ 223.3800, 0.3057,
-4.7183

■ 238.0040, 0.4910,
-17.5435

■ 243.9370, 5.4541,
-22.7467

Harmonies

Analogous

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



139.3140, 17.5932, 50.5906



135.7670, -2.8431, 72.1183



134.3650, -23.3509, 69.8399

Triad

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



135.7670, -2.8431, 72.1183



125.1820, -33.1207, -16.8226



113.4890, 51.5239, -99.5299

Complementary

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



135.7670, -2.8431, 72.1183



177.2330, 2.8431, -72.1183

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.



113.4770, 36.2468, -99.5193



135.7670, -2.8431, 72.1183



110.4150, -6.6136, -72.2780

Square

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



135.7670, -2.8431, 72.1183



130.6120, -45.1647, 19.6343



109.0480, 16.7383, -95.6351



124.4000, 50.0888, -59.1098

Rectangle

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



135.7670, -2.8431, 72.1183



133.7860, -35.3905, 58.0697



109.0480, 16.7383, -95.6351



114.3380, 47.1614, -100.2744

Sweetspot

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



135.7670, -2.8431, 72.1183



226.2250, -1.0969, 25.2357



134.7360, 41.0492, 40.5735



110.5720, -0.7750, 15.2844



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.



135.7670, -2.8431, 72.1183



139.3130, -4.0983, 101.4575



146.4520, -25.3658, 62.7476



102.6310, -0.3111, 6.4626



57.3130, -4.0983, 101.4575



15.2360, -1.1023, 26.9800

Inverse Universe

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



135.7670, -2.8431, 72.1183



139.3130, -4.0983, 101.4575



166.5480, 25.3658, -62.7476



102.6310, -0.3111, 6.4626



57.3130, -4.0983, 101.4575



15.2360, -1.1023, 26.9800

Previews

White Background



This preview shows how the YUV color 135.7670, -2.8431, 72.1183 looks on a white background.

Color Contrast Check

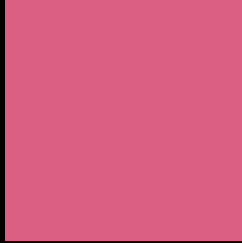
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.7670, -2.8431, 72.1183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

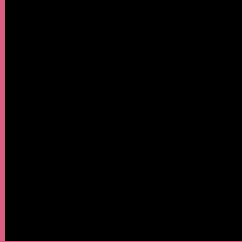
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.7670, -2.8431, 72.1183

Background



This preview shows how black text looks on a background with the YUV color 135.7670, -2.8431, 72.1183.



This preview shows how white text looks on a background with the YUV color 135.7670, -2.8431,

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

135.7670, -2.8431, 72.1183

Protanopia

137.4540, 8.1572, -3.0292

Deuteranopia

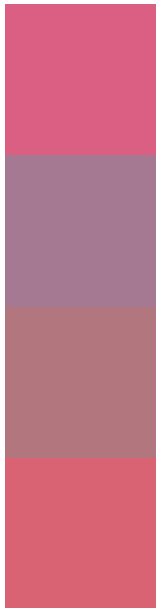
137.9650, -6.8847, 14.9397



Tritanopia

134.7810, -14.1890, 71.2291

Trichromacy



Original Color

135.7670, -2.8431, 72.1183

Protanomaly

136.8920, 3.9972, 24.6507

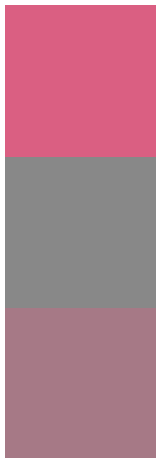
Deuteranomaly

137.4390, -5.6394, 35.5720

Tritanomaly

135.5190, -10.1159, 71.4588

Monochromacy



Original Color

135.7670, -2.8431, 72.1183

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.9370, -0.9549, 26.3653

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.7670, -2.8431, 72.1183 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(218, 95, 130)` looks like.

```
.text, #text, p{  
    color:rgb(218, 95, 130)  
}
```

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(218, 95, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 95, 130) }
```

Border

The CSS property to change the border of an element to YUV 135.7670, -2.8431, 72.1183 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(218, 95, 130) }
```


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

```
.border{ border-color:rgb(218, 95, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 95, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 95, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 95, 130);  
box-shadow:4px 4px 4px 4px rgb(218, 95,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 135.7670, -2.8431, 72.1183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 95, 130) }
```

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

```
.background{ background-color: rgb(218, 95,  
130) }
```

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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