

Converting Colors

YUV(169.1070, 18.1882,
46.3872)

Have a look what the booklet for
YUV(169.1070, 18.1882, 46.3872)
contains.

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Color

**YUV(169.1070, 18.1882,
46.3872)**

Conversions

Conversions Part 1

Format	Color
Hex	DE87CE
RGB	222, 135, 206
RGB Percent	87%, 53%, 81%
CMY	0.1294, 0.4706, 0.1922
CMYK	0.00, 0.39, 0.07, 0.13
HSL	311°, 57%, 70%
HSV	311°, 39%, 87%
XYZ	49.9288, 37.3138, 62.9633
YIQ	169.1070, 29.0610, 40.5250

Conversions

Conversions Part 2

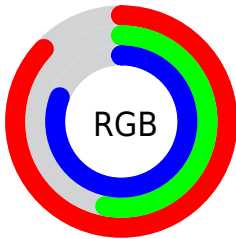
Format	Color
R _Y B	222, 135, 206
Decimal	14583758
CIE _{Lab}	67.51, 43.47, -22.64
CIE _{LCh}	68, 49.013, 332.490
Y _{xy}	37.3138, 0.3324, 0.2484
Android (android.graphics.Color)	4292773838 (0xFFDE87CE)
YUV	169.1070, 18.1882, 46.3872
Hunter-Lab	61.0850, 39.0009, -18.3536

Details

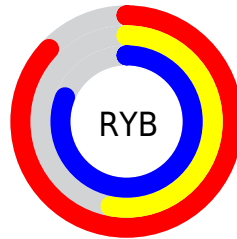
The YUV color **169.1070, 18.1882, 46.3872** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **187.8930, -18.1882, -46.3872**, and the grayscale version is **169.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.8450, 18.8104, 33.4619**, and **115.3840, 18.0517, 43.5132** is the 20% darker color. If you saturate the color by 10%, you get **155.7370, 22.8077, 58.1127**, and if you desaturate by 10%, it is **182.4770, 13.5688, 34.6617**.

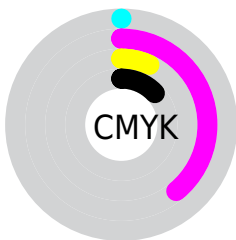
Distribution



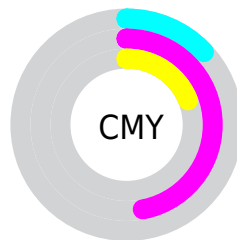
- Red (87%)
- Green (53%)
- Blue (81%)



- Red (87%)
- Yellow (53%)
- Blue (81%)



- Cyan (0%)
- Magenta (39%)
- Yellow (7%)
- Black (13%)



- Cyan (13%)
- Magenta (47%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.1070, 18.1882, 46.3872 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 169.1070, 18.1882, 46.3872 by changing the saturation by 10% instead.

169.1070, 18.1882,
46.3872

169.1070, 18.1882,
46.3872

255.0000, 0.0000,
0.0000

141.9820, 17.7569,
44.7428

216.8450, 18.8104,
33.4619

115.3840, 18.0517,
43.5132

233.2810, 10.7075,
19.0476

89.0850, 18.1991,
42.8985

250.3040, 2.3151,
4.1184

62.7860, 18.3465,
42.2837

34.0790, 20.6671,
44.6577

23.9820, 14.3059,
31.5878

15.0100, 8.3761,

20.1622

■ 0.3420, 1.3104,
-0.2999

■ 0.0000, 0.0000,
0.0000

■ 169.1070, 18.1882,
46.3872

■ 169.1070, 18.1882,
46.3872

■ 155.7370, 22.8077,
58.1127

■ 182.4770, 13.5688,
34.6617

■ 142.3670, 27.4271,
69.8381

■ 195.8470, 8.9494,
22.9362

■ 128.4100, 32.3359,
82.0784

■ 209.8040, 4.0406,
10.6959

■ 115.0400, 36.9553,
93.8039

■ 223.1740, -0.5788,
-1.0296

101.6700, 41.5747,
105.5294

236.5440, -5.1982,
-12.7551

88.3000, 46.1941,
117.2549

242.2830, -6.0555,
-17.7882

87.0120, 46.3361,
118.3845

242.8530, -3.8715,
-18.2881

243.3090, -2.1243,
-18.6880

243.7650, -0.3771,
-19.0879

Harmonies

Analogous

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



167.3110, 35.3427, 4.1123



169.1070, 18.1882, 46.3872



166.5710, -2.2535, 69.6592

Triad

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



169.1070, 18.1882, 46.3872



159.9160, -42.8496, 23.7527



133.2360, 38.3377, -116.8480

Complementary

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



169.1070, 18.1882, 46.3872



187.8930, -18.1882, -46.3872

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.



128.8070, 18.8291, -112.9637



169.1070, 18.1882, 46.3872



155.3890, -33.7158, -12.6192

Square

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



169.1070, 18.1882, 46.3872



162.7700, -37.8476, 52.8217



146.7330, -12.1934, -55.8938



133.2480, 53.6147, -116.8585

Rectangle

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



169.1070, 18.1882, 46.3872



164.7380, -15.6468, 72.1438



146.7330, -12.1934, -55.8938



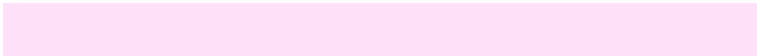
132.2270, 31.9331, -115.9631

Sweetspot

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



169.1070, 18.1882, 46.3872



236.1190, 6.3503, 16.5586



149.7020, 35.6429, 1.1383



116.9780, 3.4618, 9.6663



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.



169.1070, 18.1882, 46.3872



182.0520, 25.1174, 63.9754



164.2050, -0.5941, 50.6862



105.3150, 2.3097, 5.8627



69.0400, 36.9553, 93.8039



18.9120, 10.3964, 25.5102

Inverse Universe

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



169.1070, 18.1882, 46.3872



182.0520, 25.1174, 63.9754



192.7950, 0.5941, -50.6862



105.3150, 2.3097, 5.8627



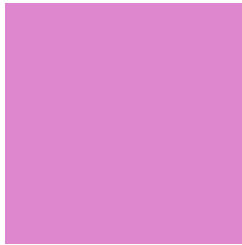
69.0400, 36.9553, 93.8039



18.9120, 10.3964, 25.5102

Previews

White Background



This preview shows how the YUV color 169.1070, 18.1882, 46.3872 looks on a white background.

Color Contrast Check

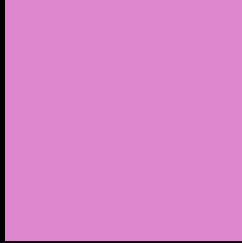
Large Text (above 18pt) WCAG AA × Fail

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 169.1070, 18.1882, 46.3872 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 ✓ Pass

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

YUV 169.1070, 18.1882, 46.3872

Background



This preview shows how black text looks on a background with the YUV color 169.1070, 18.1882, 46.3872.



This preview shows how white text looks on a background with the YUV color 169.1070, 18.1882,

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

169.1070, 18.1882, 46.3872

Protanopia

165.0990, 30.0242, -16.7498

Deuteranopia

166.1580, 17.1771, -2.7696



Tritanopia

167.4830, -5.6611, 42.5494

Trichromacy



Original Color

169.1070, 18.1882, 46.3872



Protanomaly

166.8030, 25.7331, 6.3118



Deuteranomaly

167.3820, 17.5597, 14.5740



Tritanomaly

167.7850, 3.0640, 44.0386

Monochromacy



Original Color

169.1070, 18.1882, 46.3872



Achromatopsia

169.0000, 0.0000, 0.0000



Achromatomaly

169.1190, 6.3503, 16.5586

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.1070, 18.1882, 46.3872 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(222, 135, 206)` looks like.

```
.text, #text, p{  
    color:rgb(222, 135, 206)  
}
```

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(222, 135, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 135, 206) }
```

Border

The CSS property to change the border of an element to YUV 169.1070, 18.1882, 46.3872 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(222, 135, 206) }
```


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

```
.border{ border-color:rgb(222, 135, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 135, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 135, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 135, 206);  
box-shadow:4px 4px 4px 4px rgb(222, 135,  
206) }
```

Background

The CSS property to change the background color of an element to YUV 169.1070, 18.1882, 46.3872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 135, 206) }
```

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

```
.background{ background-color: rgb(222,  
135, 206) }
```

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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