

Converting Colors

YUV(169.1970, 4.8329, 36.6612)

Have a look what the booklet for
YUV(169.1970, 4.8329, 36.6612)
contains.

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Color

**YUV(169.1970, 4.8329,
36.6612)**

Conversions

Conversions Part 1

Format	Color
Hex	D392B3
RGB	211, 146, 179
RGB Percent	83%, 57%, 70%
CMY	0.1725, 0.4275, 0.2980
CMYK	0.00, 0.31, 0.15, 0.17
HSL	330°, 42%, 70%
HSV	330°, 31%, 83%
XYZ	45.2795, 37.6613, 47.5307
YIQ	169.1970, 28.1470, 24.0430

Conversions

Conversions Part 2

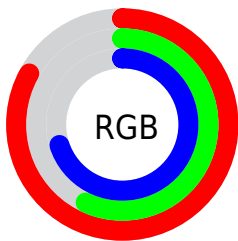
Format	Color
R _Y B	211, 146, 179
Decimal	13865651
CIE Lab	67.77, 29.42, -7.29
CIE LCh	68, 30.313, 346.093
Yxy	37.6613, 0.3470, 0.2887
Android (android.graphics.Color)	4292055731 (0xFFD392B3)
YUV	169.1970, 4.8329, 36.6612
Hunter-Lab	61.3688, 24.3066, -2.9625

Details

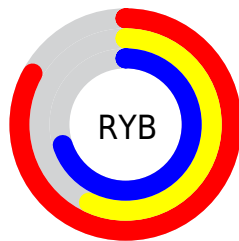
The YUV color **169.1970, 4.8329, 36.6612** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **187.8030, -4.8329, -36.6612**, and the grayscale version is **169.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.0220, 6.8912, 29.7987**, and **115.8870, 4.9857, 34.3021** is the 20% darker color. If you saturate the color by 10%, you get **155.7300, 6.5421, 48.4718**, and if you desaturate by 10%, it is **182.6640, 3.1236, 24.8507**.

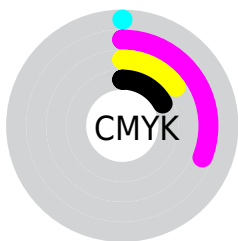
Distribution



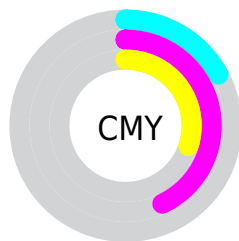
- Red (83%)
- Green (57%)
- Blue (70%)



- Red (83%)
- Yellow (57%)
- Blue (70%)



- Cyan (0%)
- Magenta (31%)
- Yellow (15%)
- Black (17%)





- Cyan (17%)
- Magenta (43%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.1970, 4.8329, 36.6612 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 169.1970, 4.8329, 36.6612 by changing the saturation by 10% instead.


 169.1970, 4.8329,
36.6612

 169.1970, 4.8329,
36.6612


255.0000, 0.0000,
0.0000

 142.4850, 4.6909,
35.5317

 221.0220, 6.8912,
29.7987


 115.8870, 4.9857,
34.3021

 239.7380, 7.5242,
13.3848

 91.1750, 4.8437,
33.1725

 66.5770, 5.1385,
31.9430

 42.7940, 6.0176,
29.9987

 19.6090, 6.6018,
29.2839

 10.5940, -0.7858,

18.7731

■ 0.0000, 0.0000,
0.0000

■ 169.1970, 4.8329,
36.6612

■ 169.1970, 4.8329,
36.6612

■ 155.7300, 6.5421,
48.4718

■ 182.6640, 3.1236,
24.8507

■ 142.1490, 7.8145,
60.3823

■ 196.2450, 1.8512,
12.9401

■ 128.6820, 9.5238,
72.1929

■ 209.7120, 0.1420,
1.1296

■ 115.1010, 10.7962,
84.1034

■ 223.2930, -1.1304,
-10.7810

■ 101.0470, 12.7948,
96.4288

■ 236.7600, -2.8397,
-22.5915

■ 87.5800, 14.5041,
108.2393

■ 240.2480, 0.3707,
-25.6505

■ 75.2870, 15.6345,
119.0203

■ 241.5020, 5.1755,
-26.7503

■ 241.8440, 6.4859,
-27.0502

Harmonies

Analogous

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



168.8660, 16.8281, 15.9035



169.1970, 4.8329, 36.6612



168.1090, -8.4347, 45.5084

Triad

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



169.1970, 4.8329, 36.6612



161.9150, -24.6081, 6.2135



151.3630, 25.9500, -63.4624

Complementary

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



169.1970, 4.8329, 36.6612



187.8030, -4.8329, -36.6612

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.



149.9860, 14.3039, -61.3777



169.1970, 4.8329, 36.6612



158.3510, -15.9490, -17.8478

Square

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



169.1970, 4.8329, 36.6612



164.7050, -25.9836, 27.4457



153.9810, -1.4696, -42.0793



158.1190, 29.5213, -42.2004

Rectangle

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



169.1970, 4.8329, 36.6612



167.0350, -16.2863, 43.8193



153.9810, -1.4696, -42.0793



149.8420, 22.7559, -65.6364

Sweetspot

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



169.1970, 4.8329, 36.6612



240.2450, 1.8512, 12.9401



162.6790, 23.8223, 12.5595



118.3970, 1.2833, 8.4218



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.



169.1970, 4.8329, 36.6612



194.5780, 7.1100, 52.9901



165.5490, -9.1447, 39.8605



97.8590, 0.5625, 6.2627



59.9220, 12.3635, 94.7844



14.6530, 3.1291, 23.1063

Inverse Universe

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



169.1970, 4.8329, 36.6612



194.5780, 7.1100, 52.9901



191.4510, 9.1447, -39.8605



97.8590, 0.5625, 6.2627



59.9220, 12.3635, 94.7844



14.6530, 3.1291, 23.1063

Previews

White Background



This preview shows how the YUV color 169.1970, 4.8329, 36.6612 looks on a white background.

Color Contrast Check

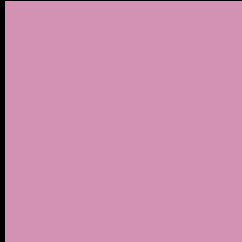
Large Text (above 18pt) WCAG AA × Fail

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 169.1970, 4.8329, 36.6612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

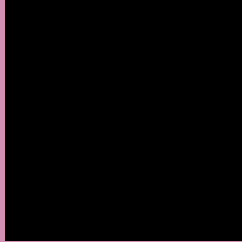
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.1970, 4.8329, 36.6612

Background



This preview shows how black text looks on a background with the YUV color 169.1970, 4.8329, 36.6612.



This preview shows how white text looks on a background with the YUV color 169.1970, 4.8329,

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

169.1970, 4.8329, 36.6612

Protanopia

166.1810, 12.2358, -4.5437

Deuteranopia

167.4940, 4.1935, 8.3368



Tritanopia

168.3080, -3.6028, 35.6869

Trichromacy



Original Color

169.1970, 4.8329, 36.6612

Protanomaly

166.9980, 9.8610, 10.5258

Deuteranomaly

168.2610, 4.3083, 18.1881

Tritanomaly

168.8180, -0.4033, 36.1166

Monochromacy



Original Color

169.1970, 4.8329, 36.6612

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

169.2450, 1.8512, 12.9401

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.1970, 4.8329, 36.6612 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(211, 146, 179)` looks like.

```
.text, #text, p{  
    color:rgb(211, 146, 179)  
}
```

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(211, 146, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 146, 179) }
```

Border

The CSS property to change the border of an element to YUV 169.1970, 4.8329, 36.6612 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(211, 146, 179) }
```


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

```
.border{ border-color:rgb(211, 146, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 146, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 146, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 146, 179);  
box-shadow:4px 4px 4px 4px rgb(211, 146,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 169.1970, 4.8329, 36.6612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 146, 179) }
```

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

```
.background{ background-color: rgb(211,  
146, 179) }
```

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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