

Converting Colors

YUV(169.8570, -2.8875,
39.5904)

Have a look what the booklet for
YUV(169.8570, -2.8875, 39.5904)
contains.

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Color

**YUV(169.8570, -2.8875,
39.5904)**

Conversions

Conversions Part 1

Format	Color
Hex	D794A4
RGB	215, 148, 164
RGB Percent	84%, 58%, 64%
CMY	0.1569, 0.4196, 0.3569
CMYK	0.00, 0.31, 0.24, 0.16
HSL	346°, 46%, 71%
HSV	346°, 31%, 84%
XYZ	45.3151, 38.3072, 40.1276
YIQ	169.8570, 34.7960, 19.1800

Conversions

Conversions Part 2

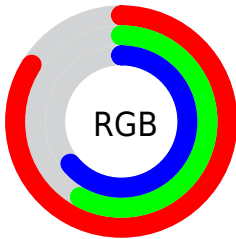
Format	Color
R _Y B	215, 148, 164
Decimal	14128292
CIE Lab	68.25, 27.47, 1.86
CIE LCh	68, 27.537, 3.874
Yxy	38.3072, 0.3662, 0.3096
Android (android.graphics.Color)	4292318372 (0xFFD794A4)
YUV	169.8570, -2.8875, 39.5904
Hunter-Lab	61.8928, 22.3770, 4.8849

Details

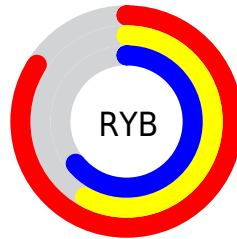
The YUV color **169.8570, -2.8875, 39.5904** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **193.1430, 2.8875, -39.5904**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.3720, -0.6764, 30.3688**, and **116.6610, -2.2979, 37.1313** is the 20% darker color. If you saturate the color by 10%, you get **155.7060, -3.7991, 52.0008**, and if you desaturate by 10%, it is **184.5950, -2.2653, 26.6652**.

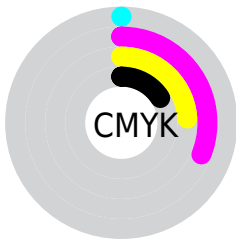
Distribution



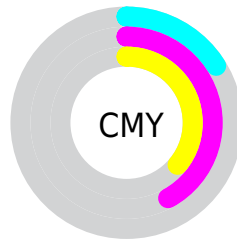
- Red (84%)
- Green (58%)
- Blue (64%)



- Red (84%)
- Yellow (58%)
- Blue (64%)



- Cyan (0%)
- Magenta (31%)
- Yellow (24%)
- Black (16%)



- Cyan (16%)
- Magenta (42%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.8570, -2.8875, 39.5904 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 169.8570, -2.8875, 39.5904 by changing the saturation by 10% instead.

 169.8570, -2.8875,
39.5904


 169.8570, -2.8875,
39.5904


255.0000, 0.0000,
0.0000


 143.2590, -2.5927,
38.3609


 220.3720, -0.6764,
30.3688


 116.6610, -2.2979,
37.1313

 240.0000, 3.4510,
13.1550

 91.7640, -1.8557,
35.2870

 66.9810, -0.9766,
33.3427

 43.4970, -0.2450,
32.0131

 20.1270, 0.9234,
30.5836

 10.2800, -4.5750,

20.8024

0.0000, 0.0000,
0.0000

169.8570, -2.8875,
39.5904

169.8570, -2.8875,
39.5904

155.7060, -3.7991,
52.0008

184.5950, -2.2653,
26.6652

140.8540, -4.8580,
65.0260

198.8600, -0.9170,
14.1548

126.7030, -5.7696,
77.4365

213.5980, -0.2948,
1.2296

111.9650, -6.3917,
90.3617

227.7490, 0.6167,
-11.1809

97.7000, -7.7401,
102.8721

242.0140, 1.9651,
-23.6913

■ 82.9620, -8.3623,
115.7973

■ 243.0400, 5.8963,
-24.5911

■ 70.0990, -9.4158,
127.0782

Harmonies

Analogous

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



170.2820, 9.2280, 26.9397



169.8570, -2.8875, 39.5904



168.8820, -14.2388, 40.4455

Triad

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



169.8570, -2.8875, 39.5904



161.8470, -18.1656, -6.8818



158.3590, 25.4590, -45.9188

Complementary

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



169.8570, -2.8875, 39.5904



193.1430, 2.8875, -39.5904

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.



153.6860, 19.3818, -56.7296



169.8570, -2.8875, 39.5904



158.2770, -7.0386, -29.1839

Square

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



169.8570, -2.8875, 39.5904



164.8990, -23.6142, 14.1206



154.8260, 6.9878, -48.0824



164.8010, 25.2411, -22.6275

Rectangle

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



169.8570, -2.8875, 39.5904



167.6550, -20.0429, 35.3826



154.8260, 6.9878, -48.0824



156.6850, 24.3123, -51.4667

Sweetspot

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



169.8570, -2.8875, 39.5904



239.5610, -0.7696, 13.5400



170.5880, 21.8951, 24.0403



117.9410, -0.4639, 8.8217



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.



169.8570, -2.8875, 39.5904



191.6140, -4.2467, 55.5895



178.0120, -14.7959, 32.4385



99.6310, -0.3111, 6.4626



55.8030, -7.2979, 101.0278



13.9970, -1.9705, 25.4356

Inverse Universe

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



169.8570, -2.8875, 39.5904



191.6140, -4.2467, 55.5895



184.9880, 14.7959, -32.4385



99.6310, -0.3111, 6.4626



55.8030, -7.2979, 101.0278



13.9970, -1.9705, 25.4356

Previews

White Background



This preview shows how the YUV color 169.8570, -2.8875, 39.5904 looks on a white background.

Color Contrast Check

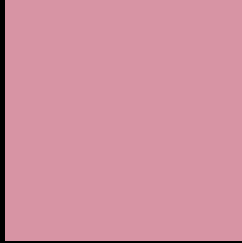
Large Text (above 18pt) WCAG AA × Fail

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 169.8570, -2.8875, 39.5904 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

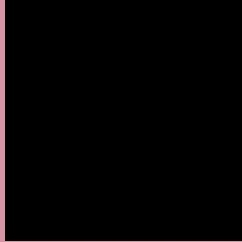
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.8570, -2.8875, 39.5904

Background



This preview shows how black text looks on a background with the YUV color 169.8570, -2.8875, 39.5904.



This preview shows how white text looks on a background with the YUV color 169.8570, -2.8875,

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

169.8570, -2.8875, 39.5904

Protanopia

167.5100, 3.1996, 0.4297

Deuteranopia

168.2900, -3.1010, 14.6547



Tritanopia

169.9880, -4.9241, 39.4755

Trichromacy



Original Color

169.8570, -2.8875, 39.5904

Protanomaly

168.0280, 0.9722, 14.8844

Deuteranomaly

168.7580, -2.8387, 23.8912

Tritanomaly

170.1020, -4.4873, 39.3755

Monochromacy



Original Color

169.8570, -2.8875, 39.5904

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

169.8600, -0.9170, 14.1548

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.8570, -2.8875, 39.5904 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(215, 148, 164)` looks like.

```
.text, #text, p{  
    color:rgb(215, 148, 164)  
}
```

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(215, 148, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 148, 164) }
```

Border

The CSS property to change the border of an element to YUV 169.8570, -2.8875, 39.5904 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(215, 148, 164) }
```


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

```
.border{ border-color:rgb(215, 148, 164) }
```

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

Here you see how a box with a 4 pixel rgb(215, 148, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 148, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 148, 164);  
box-shadow:4px 4px 4px 4px rgb(215, 148,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 169.8570, -2.8875, 39.5904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 148, 164) }
```

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

```
.background{ background-color: rgb(215,  
148, 164) }
```

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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