

Converting Colors

YUV(176.3870, 3.2602, 27.7246)

Have a look what the booklet for
YUV(176.3870, 3.2602, 27.7246)
contains.

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Color

**YUV(176.3870, 3.2602,
27.7246)**

Conversions

Conversions Part 1

Format	Color
Hex	D09FB7
RGB	208, 159, 183
RGB Percent	82%, 62%, 72%
CMY	0.1843, 0.3765, 0.2824
CMYK	0.00, 0.24, 0.12, 0.18
HSL	331°, 34%, 72%
HSV	331°, 24%, 82%
XYZ	46.9578, 41.6251, 50.3592
YIQ	176.3870, 21.5000, 17.8520

Conversions

Conversions Part 2

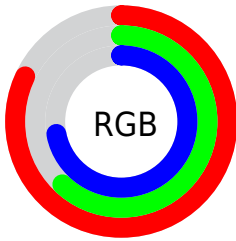
Format	Color
R _Y B	208, 159, 183
Decimal	13672375
CIE Lab	70.61, 21.94, -5.34
CIE LCh	71, 22.583, 346.326
Yxy	41.6251, 0.3380, 0.2996
Android (android.graphics.Color)	4291862455 (0xFFD09FB7)
YUV	176.3870, 3.2602, 27.7246
Hunter-Lab	64.5175, 17.0121, -1.1167

Details

The YUV color **176.3870, 3.2602, 27.7246** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **190.6130, -3.2602, -27.7246**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.1090, 4.8763, 22.7064**, and **123.3760, 3.2656, 25.9802** is the 20% darker color. If you saturate the color by 10%, you get **162.8060, 4.5326, 39.6351**, and if you desaturate by 10%, it is **189.9680, 1.9878, 15.8141**.

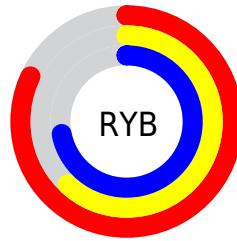
Distribution



Red (82%)

Green (62%)

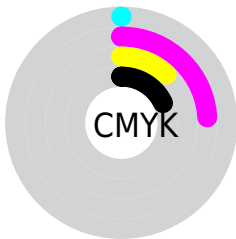
Blue (72%)



Red (82%)

Yellow (62%)

Blue (72%)

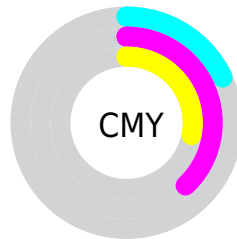


Cyan (0%)

Magenta (24%)

Yellow (12%)

Black (18%)



Cyan (18%)

Magenta (38%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.3870, 3.2602, 27.7246 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 176.3870, 3.2602, 27.7246 by changing the saturation by 10% instead.


 176.3870, 3.2602,
27.7246

 176.3870, 3.2602,
27.7246

255.0000, 0.0000,
0.0000


 149.6750, 3.1182,
26.5950


 229.1090, 4.8763,
22.7064


 123.3760, 3.2656,
25.9802

 247.3690, 3.7621,
6.6924

 98.6640, 3.1236,
24.8507

 74.0660, 3.4185,
23.6211

 50.4680, 3.7133,
22.3916

 28.7560, 3.5713,
21.2620

 11.8760, 1.5401,

19.4027

■ 0.0000, 0.0000,
0.0000

■ 176.3870, 3.2602,
27.7246

■ 176.3870, 3.2602,
27.7246

■ 162.8060, 4.5326,
39.6351

■ 189.9680, 1.9878,
15.8141

■ 149.3390, 6.2419,
51.4457

■ 203.4350, 0.2785,
4.0035

■ 136.3450, 7.2249,
62.8414

■ 216.4290, -0.7045,
-7.3922

■ 122.8780, 8.9341,
74.6520

■ 229.8960, -2.4137,
-19.2028

■ 109.2970, 10.2066,
86.5625

■ 238.7810, -1.3710,
-26.9949

■ 95.7160, 11.4790,
98.4731

■ 240.0350, 3.4337,
-28.0947

■ 82.2490, 13.1882,
110.2836

■ 240.9470, 6.9281,
-28.8945

■ 73.8200, 13.8927,
117.6759

Harmonies

Analogous

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



175.9920, 12.3289, 12.2850



176.3870, 3.2602, 27.7246



175.4990, -6.6550, 34.6424

Triad

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



176.3870, 3.2602, 27.7246



170.5110, -18.4929, 4.8139



165.1440, 18.1700, -41.3453

Complementary

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



176.3870, 3.2602, 27.7246



190.6130, -3.2602, -27.7246

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.



163.5540, 9.5869, -41.7049



176.3870, 3.2602, 27.7246



167.8230, -11.7447, -12.9998

Square

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



176.3870, 3.2602, 27.7246



172.6810, -19.5627, 21.3278



165.6450, -1.7970, -30.3837



168.7310, 21.3316, -28.7051

Rectangle

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



176.3870, 3.2602, 27.7246



174.5930, -12.6173, 33.6829



165.6450, -1.7970, -30.3837



164.1500, 15.7021, -43.1045

Sweetspot

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



176.3870, 3.2602, 27.7246



243.4080, 1.2779, 10.1662



172.0610, 17.7179, 10.4705



120.8590, 0.5625, 6.2627



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.



176.3870, 3.2602, 27.7246



209.2190, 4.8220, 40.1499



173.6510, -7.2229, 30.1241



97.8590, 0.5625, 6.2627



59.5800, 11.0531, 95.0843



14.5390, 2.6923, 23.2063

Inverse Universe

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



176.3870, 3.2602, 27.7246



209.2190, 4.8220, 40.1499



193.3490, 7.2229, -30.1241



97.8590, 0.5625, 6.2627



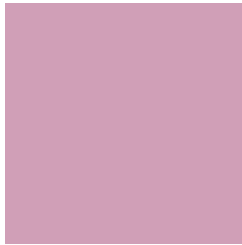
59.5800, 11.0531, 95.0843



14.5390, 2.6923, 23.2063

Previews

White Background



This preview shows how the YUV color 176.3870, 3.2602, 27.7246 looks on a white background.

Color Contrast Check

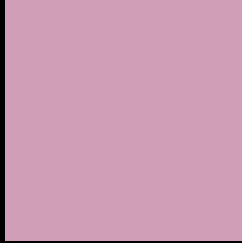
Large Text (above 18pt) WCAG AA × Fail

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 176.3870, 3.2602, 27.7246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

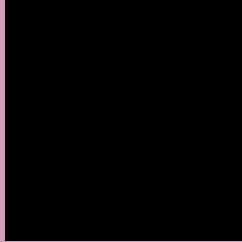
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.3870, 3.2602, 27.7246

Background



This preview shows how black text looks on a background with the YUV color 176.3870, 3.2602, 27.7246.



This preview shows how white text looks on a background with the YUV color 176.3870, 3.2602,

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

176.3870, 3.2602, 27.7246

Protanopia

173.8670, 8.4466, -2.5144

Deuteranopia

174.8640, 3.0250, 9.7663



Tritanopia

176.1220, -1.5391, 27.0800

Trichromacy



Original Color

176.3870, 3.2602, 27.7246

Protanomaly

174.4770, 6.6668, 8.3517

Deuteranomaly

175.6090, 3.1508, 16.1289

Tritanomaly

175.9910, 0.4974, 27.1949

Monochromacy



Original Color

176.3870, 3.2602, 27.7246

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.4080, 1.2779, 10.1662

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.3870, 3.2602, 27.7246 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(208, 159, 183)` looks like.

```
.text, #text, p{  
    color:rgb(208, 159, 183)  
}
```

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(208, 159, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 159, 183) }
```

Border

The CSS property to change the border of an element to YUV 176.3870, 3.2602, 27.7246 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(208, 159, 183) }
```


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

```
.border{ border-color:rgb(208, 159, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 159, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 159, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 159, 183);  
box-shadow:4px 4px 4px 4px rgb(208, 159,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 176.3870, 3.2602, 27.7246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 159, 183) }
```

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

```
.background{ background-color: rgb(208,  
159, 183) }
```

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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