

Converting Colors

YUV(176.6150, 4.1338, 27.5246)

Have a look what the booklet for
YUV(176.6150, 4.1338, 27.5246)
contains.

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Color

**YUV(176.6150, 4.1338,
27.5246)**

Conversions

Conversions Part 1

Format	Color
Hex	D09FB9
RGB	208, 159, 185
RGB Percent	82%, 62%, 73%
CMY	0.1843, 0.3765, 0.2745
CMYK	0.00, 0.24, 0.11, 0.18
HSL	328°, 34%, 72%
HSV	328°, 24%, 82%
XYZ	47.1675, 41.7090, 51.4636
YIQ	176.6150, 20.8580, 18.4740

Conversions

Conversions Part 2

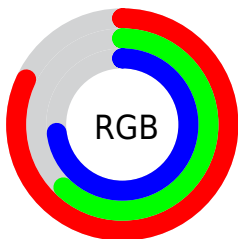
Format	Color
R _Y B	208, 159, 185
Decimal	13672377
CIE Lab	70.67, 22.28, -6.36
CIE LCh	71, 23.170, 344.067
Yxy	41.7090, 0.3361, 0.2972
Android (android.graphics.Color)	4291862457 (0xFFD09FB9)
YUV	176.6150, 4.1338, 27.5246
Hunter-Lab	64.5825, 17.3474, -2.0385

Details

The YUV color $176.6150, 4.1338, 27.5246$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $190.3850, -4.1338, -27.5246$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $229.3370, 5.7499, 22.5065$, and $123.6040, 4.1392, 25.7803$ is the 20% darker color. If you saturate the color by 10%, you get $163.1480, 5.8430, 39.3352$, and if you desaturate by 10%, it is $190.0820, 2.4246, 15.7141$.

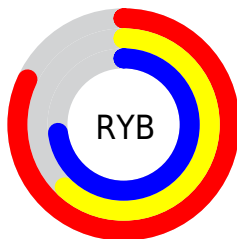
Distribution



Red (82%)

Green (62%)

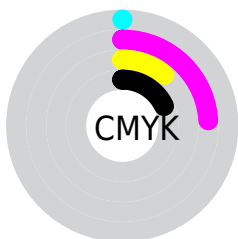
Blue (73%)



Red (82%)

Yellow (62%)

Blue (73%)

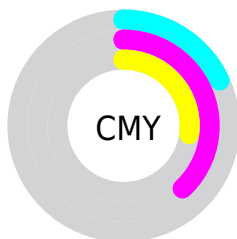


Cyan (0%)

Magenta (24%)

Yellow (11%)

Black (18%)



Cyan (18%)

Magenta (38%)


Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.6150, 4.1338, 27.5246 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 176.6150, 4.1338, 27.5246 by changing the saturation by 10% instead.

 176.6150, 4.1338,
27.5246

 176.6150, 4.1338,
27.5246


255.0000, 0.0000,
0.0000


 149.9030, 3.9918,
26.3951


 229.3370, 5.7499,
22.5065

 123.6040, 4.1392,
25.7803

 247.3690, 3.7621,
6.6924

 98.8920, 3.9972,
24.6507

 74.2940, 4.2921,
23.4212

 50.6960, 4.5869,
22.1916

 28.3970, 4.7343,
21.5768

 12.1040, 2.4137,

■ 0.0000, 0.0000,
0.0000

■ 176.6150, 4.1338,
27.5246

■ 176.6150, 4.1338,
27.5246

■ 163.1480, 5.8430,
39.3352

■ 190.0820, 2.4246,
15.7141

■ 149.6810, 7.5523,
51.1458

■ 203.5490, 0.7153,
3.9035

■ 136.9150, 9.4089,
62.3415

■ 216.3150, -1.1413,
-7.2923

■ 123.4480, 11.1181,
74.1521

■ 229.7820, -2.8505,
-19.1028

■ 109.9810, 12.8274,
85.9627

■ 238.5530, -2.2446,
-26.7950

■ 96.5140, 14.5366,
97.7732

■ 239.6930, 2.1234,
-27.7948

■ 83.1610, 16.6826,
109.4838

■ 240.7190, 6.0545,
-28.6946

■ 74.7320, 17.3871,
116.8760

■ 240.9470, 6.9281,
-28.8945

Harmonies

Analogous

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



175.9210, 13.3499, 11.4703



176.6150, 4.1338, 27.5246



176.0260, -5.9288, 35.0572

Triad

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



176.6150, 4.1338, 27.5246



170.9950, -19.2245, 6.1434



164.7200, 17.8860, -43.6044

Complementary

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



176.6150, 4.1338, 27.5246



190.3850, -4.1338, -27.5246

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.



163.7280, 9.0081, -42.7345



176.6150, 4.1338, 27.5246



168.1930, -12.9131, -11.5703

Square

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



176.6150, 4.1338, 27.5246



173.2790, -19.8575, 22.5573



165.5310, -2.2338, -30.2837



168.5350, 21.9212, -31.1642

Rectangle

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



176.6150, 4.1338, 27.5246



175.3050, -12.4754, 34.8125



165.5310, -2.2338, -30.2837



164.1390, 15.7075, -44.8489

Sweetspot

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



176.6150, 4.1338, 27.5246



243.5220, 1.7147, 10.0662



171.4630, 18.0127, 9.2409



120.9730, 0.9993, 6.1627



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.



176.6150, 4.1338, 27.5246



209.4470, 5.6956, 39.9500



173.8790, -6.3493, 29.9241



97.9730, 0.9993, 6.1627



60.3780, 14.1106, 94.3845



14.7670, 3.5659, 23.0063

Inverse Universe

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



176.6150, 4.1338, 27.5246



209.4470, 5.6956, 39.9500



193.1210, 6.3493, -29.9241



97.9730, 0.9993, 6.1627



60.3780, 14.1106, 94.3845



14.7670, 3.5659, 23.0063

Previews

White Background



This preview shows how the YUV color 176.6150, 4.1338, 27.5246 looks on a white background.

Color Contrast Check

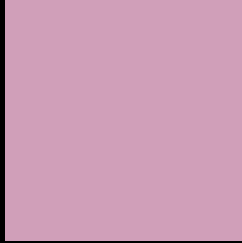
Large Text (above 18pt) WCAG AA × Fail

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 176.6150, 4.1338, 27.5246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

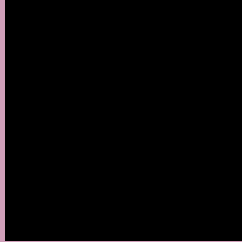
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.6150, 4.1338, 27.5246

Background



This preview shows how black text looks on a background with the YUV color 176.6150, 4.1338, 27.5246.



This preview shows how white text looks on a background with the YUV color 176.6150, 4.1338,

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

176.6150, 4.1338, 27.5246

Protanopia

173.7960, 9.4676, -3.3291

Deuteranopia

174.7930, 4.0461, 8.9515



Tritanopia

176.1220, -1.5391, 27.0800

Trichromacy



Original Color

176.6150, 4.1338, 27.5246

Protanomaly

174.7050, 7.5404, 8.1517

Deuteranomaly

175.5380, 4.1718, 15.3142

Tritanomaly

175.9910, 0.4974, 27.1949

Monochromacy



Original Color

176.6150, 4.1338, 27.5246

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

176.5220, 1.7147, 10.0662

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.6150, 4.1338, 27.5246 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, 185)` looks like.

```
.text, #text, p{  
    color:rgb(208, 159, 185)  
}
```

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, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 159, 185) }
```

Border

The CSS property to change the border of an element to YUV 176.6150, 4.1338, 27.5246 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, 185) }
```


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

```
.border{ border-color:rgb(208, 159, 185) }
```

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, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 159, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 159, 185);  
box-shadow:4px 4px 4px 4px rgb(208, 159,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 176.6150, 4.1338, 27.5246 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, 185) }
```

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

```
.background{ background-color: rgb(208,  
159, 185) }
```

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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