

Converting Colors

YUV(176.0670, 1.9390, 31.5132)

Have a look what the booklet for
YUV(176.0670, 1.9390, 31.5132)
contains.

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Color

**YUV(176.0670, 1.9390,
31.5132)**

Conversions

Conversions Part 1

Format	Color
Hex	D49DB4
RGB	212, 157, 180
RGB Percent	83%, 62%, 71%
CMY	0.1686, 0.3843, 0.2941
CMYK	0.00, 0.26, 0.15, 0.17
HSL	335°, 39%, 72%
HSV	335°, 26%, 83%
XYZ	47.4466, 41.4063, 48.6715
YIQ	176.0670, 25.3970, 18.8130

Conversions

Conversions Part 2

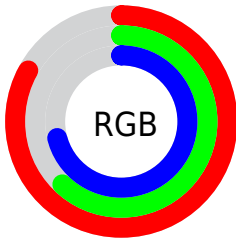
Format	Color
R_{YB}	212, 157, 180
Decimal	13934004
CIE _{Lab}	70.46, 23.97, -3.85
CIE _{LCh}	70, 24.273, 350.866
Yxy	41.4063, 0.3450, 0.3011
Android (android.graphics.Color)	4292124084 (0xFFD49DB4)
YUV	176.0670, 1.9390, 31.5132
Hunter-Lab	64.3477, 19.0079, 0.1974

Details

The YUV color **176.0670, 1.9390, 31.5132** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **192.9330, -1.9390, -31.5132**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.5930, 4.1447, 24.0359**, and **123.0560, 1.9444, 29.7689** is the 20% darker color. If you saturate the color by 10%, you get **162.3720, 2.7746, 43.5238**, and if you desaturate by 10%, it is **189.7620, 1.1033, 19.5027**.

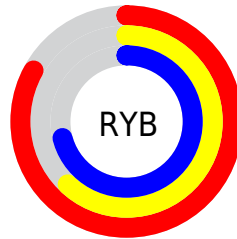
Distribution



Red (83%)

Green (62%)

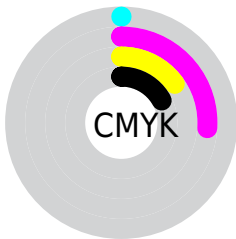
Blue (71%)



Red (83%)

Yellow (62%)

Blue (71%)

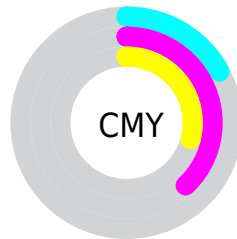


Cyan (0%)

Magenta (26%)

Yellow (15%)

Black (17%)



Cyan (17%)

Magenta (38%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.0670, 1.9390, 31.5132 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 176.0670, 1.9390, 31.5132 by changing the saturation by 10% instead.

 176.0670, 1.9390,
31.5132


 176.0670, 1.9390,
31.5132

255.0000, 0.0000,
0.0000

 149.3550, 1.7970,
30.3837

 227.5930, 4.1447,
24.0359


 123.0560, 1.9444,
29.7689

 246.1950, 4.3409,
7.7220

 98.0450, 1.9498,
28.0245

 73.4470, 2.2446,
26.7950

 49.9630, 2.9762,
25.4654

 27.3650, 3.2711,
24.2359

 12.4310, -0.2125,

21.5470

■ 0.0000, 0.0000,
0.0000

■ 176.0670, 1.9390,
31.5132

■ 176.0670, 1.9390,
31.5132

■ 162.3720, 2.7746,
43.5238

■ 189.7620, 1.1033,
19.5027

■ 148.5630, 3.1734,
55.6342

■ 203.5710, 0.7045,
7.3922

■ 134.2810, 4.2985,
68.1596

■ 217.8530, -0.4205,
-5.1331

■ 120.5860, 5.1341,
80.1701

■ 231.5480, -1.2562,
-17.1436

■ 106.7770, 5.5329,
92.2806

■ 240.6610, 0.6601,
-25.1357

■ 93.0820, 6.3686,
104.2911

■ 242.0290, 5.9017,
-26.3354

■ 79.3870, 7.2042,
116.3016

■ 242.1430, 6.3385,
-26.4354

■ 73.5340, 7.6247,
121.4347

Harmonies

Analogous

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



175.9000, 11.8813, 15.8737



176.0670, 1.9390, 31.5132



175.3530, -8.5550, 37.4014

Triad

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



176.0670, 1.9390, 31.5132



169.6740, -19.0663, 2.0399



164.4040, 20.5068, -44.2043

Complementary

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



176.0670, 1.9390, 31.5132



192.9330, -1.9390, -31.5132

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.



162.5040, 12.0765, -46.9230



176.0670, 1.9390, 31.5132



166.6160, -11.1497, -17.2032

Square

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



176.0670, 1.9390, 31.5132



172.2140, -21.3045, 19.9833



163.8940, 0.5453, -34.9870



168.4860, 22.9314, -28.4902

Rectangle

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



176.0670, 1.9390, 31.5132



174.6210, -15.0962, 35.4124



163.8940, 0.5453, -34.9870



163.1110, 18.1863, -46.5783

Sweetspot

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



176.0670, 1.9390, 31.5132



241.8920, 0.5462, 11.4957



172.5390, 19.4543, 13.5593



119.4570, 0.2677, 7.4922



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.



176.0670, 1.9390, 31.5132



203.3830, 2.7692, 45.2681



175.7930, -9.2649, 31.7535



99.8590, 0.5625, 6.2627



59.2230, 5.8061, 98.0284



14.9090, 1.5239, 24.6358

Inverse Universe

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



176.0670, 1.9390, 31.5132



203.3830, 2.7692, 45.2681



193.2070, 9.2649, -31.7535



99.8590, 0.5625, 6.2627



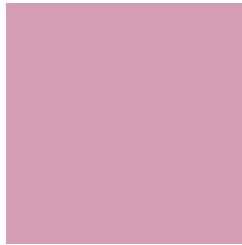
59.2230, 5.8061, 98.0284



14.9090, 1.5239, 24.6358

Previews

White Background



This preview shows how the YUV color 176.0670, 1.9390, 31.5132 looks on a white background.

Color Contrast Check

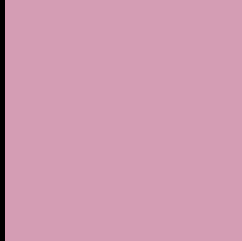
Large Text (above 18pt) WCAG AA × Fail

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 176.0670, 1.9390, 31.5132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

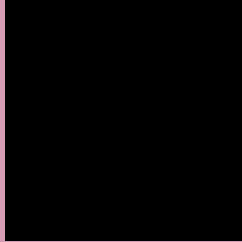
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.0670, 1.9390, 31.5132

Background



This preview shows how black text looks on a background with the YUV color 176.0670, 1.9390, 31.5132.



This preview shows how white text looks on a background with the YUV color 176.0670, 1.9390,

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

176.0670, 1.9390, 31.5132

Protanopia

173.0520, 7.8624, -1.7996

Deuteranopia

174.2340, 1.8566, 11.1958



Tritanopia

175.9160, -2.4236, 30.7687

Trichromacy



Original Color

176.0670, 1.9390, 31.5132

Protanomaly

174.2600, 5.7878, 10.2960

Deuteranomaly

174.6910, 2.1243, 18.6880

Tritanomaly

175.6710, -0.8238, 30.9835

Monochromacy



Original Color

176.0670, 1.9390, 31.5132

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.8920, 0.5462, 11.4957

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.0670, 1.9390, 31.5132 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(212, 157, 180)` looks like.

```
.text, #text, p{  
    color:rgb(212, 157, 180)  
}
```

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(212, 157, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 157, 180) }
```

Border

The CSS property to change the border of an element to YUV 176.0670, 1.9390, 31.5132 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(212, 157, 180) }
```


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

```
.border{ border-color:rgb(212, 157, 180) }
```

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

Here you see how a box with a 4 pixel rgb(212, 157, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 157, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 157, 180);  
box-shadow:4px 4px 4px 4px rgb(212, 157,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 176.0670, 1.9390, 31.5132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 157, 180) }
```

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

```
.background{ background-color: rgb(212,  
157, 180) }
```

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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