

Converting Colors

YUV(185.1690, 3.8607, 21.7768)

Have a look what the booklet for
YUV(185.1690, 3.8607, 21.7768)
contains.

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Color

**YUV(185.1690, 3.8607,
21.7768)**

Conversions

Conversions Part 1

Format	Color
Hex	D2ABC1
RGB	210, 171, 193
RGB Percent	82%, 67%, 76%
CMY	0.1765, 0.3294, 0.2431
CMYK	0.00, 0.19, 0.08, 0.18
HSL	326°, 30%, 75%
HSV	326°, 19%, 82%
XYZ	50.7669, 46.6777, 56.7861
YIQ	185.1690, 16.1820, 15.1100

Conversions

Conversions Part 2

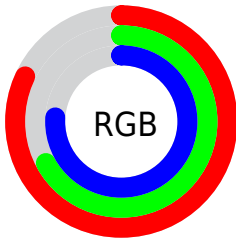
Format	Color
R_{YB}	210, 171, 193
Decimal	13806529
CIE _{Lab}	73.98, 17.82, -5.84
CIE _{LCh}	74, 18.756, 341.847
Yxy	46.6777, 0.3292, 0.3026
Android (android.graphics.Color)	4291996609 (0xFFD2ABC1)
YUV	185.1690, 3.8607, 21.7768
Hunter-Lab	68.3211, 13.0749, -1.4550

Details

The YUV color **185.1690, 3.8607, 21.7768** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **195.8310, -3.8607, -21.7768**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.2930, 5.7716, 15.5290**, and **132.1580, 3.8661, 20.0324** is the 20% darker color. If you saturate the color by 10%, you get **171.8160, 6.0067, 33.4874**, and if you desaturate by 10%, it is **198.5220, 1.7147, 10.0662**.

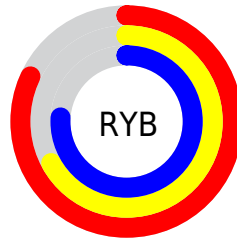
Distribution



Red (82%)

Green (67%)

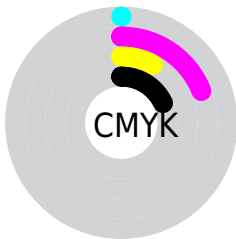
Blue (76%)



Red (82%)

Yellow (67%)

Blue (76%)

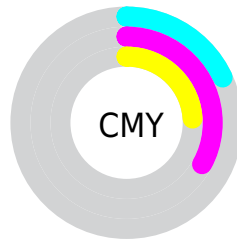


Cyan (0%)

Magenta (19%)

Yellow (8%)

Black (18%)



Cyan (18%)

Magenta (33%)


Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.1690, 3.8607, 21.7768 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 185.1690, 3.8607, 21.7768 by changing the saturation by 10% instead.


 185.1690, 3.8607,
21.7768

 185.1690, 3.8607,
21.7768


255.0000, 0.0000,
0.0000


 157.8700, 4.0081,
21.1620


 237.2930, 5.7716,
15.5290

 132.1580, 3.8661,
20.0324

 106.7450, 3.5767,
19.5176

 82.1470, 3.8715,
18.2881

 58.7340, 3.5821,
17.7733

 37.0220, 3.4402,
16.6437

 13.7880, 5.0345,

18.6029

■ 0.0000, 0.0000,
0.0000

■ 185.1690, 3.8607,
21.7768

■ 185.1690, 3.8607,
21.7768

■ 171.8160, 6.0067,
33.4874

■ 198.5220, 1.7147,
10.0662

■ 158.4630, 8.1527,
45.1979

■ 211.8750, -0.4314,
-1.6444

■ 145.1100, 10.2988,
56.9085

■ 225.2280, -2.5774,
-13.3550

■ 131.6430, 12.0080,
68.7191

■ 238.6950, -4.2866,
-25.1655

■ 118.2900, 14.1540,
80.4297

■ 239.7210, -0.3555,
-26.0653

■ 104.9370, 16.3001,
92.1403

■ 240.7470, 3.5757,
-26.9651

■ 91.5840, 18.4461,
103.8508

■ 241.5450, 6.6333,
-27.6650

■ 78.2310, 20.5921,
115.5614

■ 76.2420, 20.5867,
117.3058

Harmonies

Analogous

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



184.1440, 11.7610, 7.7667



185.1690, 3.8607, 21.7768



184.9220, -4.8915, 29.0094

Triad

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



185.1690, 3.8607, 21.7768



180.5050, -16.0250, 6.5731



175.7490, 13.9277, -33.9829

Complementary

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



185.1690, 3.8607, 21.7768



195.8310, -3.8607, -21.7768

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.



175.3980, 6.2128, -32.7980



185.1690, 3.8607, 21.7768



178.6710, -11.1768, -8.4815

Square

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



185.1690, 3.8607, 21.7768



182.2940, -15.9209, 19.9132



176.4610, -2.6923, -23.2063



179.0150, 17.2476, -25.4462

Rectangle

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



185.1690, 3.8607, 21.7768



183.9560, -9.8383, 28.9796



176.4610, -2.6923, -23.2063



175.4670, 11.6018, -34.6126

Sweetspot

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



185.1690, 3.8607, 21.7768



245.3970, 1.2833, 8.4218



180.5290, 14.5292, 6.5521



122.2610, 0.8573, 5.0331



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.



185.1690, 3.8607, 21.7768



219.3920, 5.7227, 31.2282



183.0030, -4.4385, 23.6764



97.9730, 0.9993, 6.1627



61.0620, 16.7314, 93.7846



14.8810, 4.0027, 22.9064

Inverse Universe

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



185.1690, 3.8607, 21.7768



219.3920, 5.7227, 31.2282



197.9970, 4.4385, -23.6764



97.9730, 0.9993, 6.1627



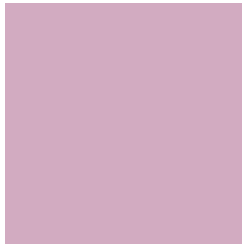
61.0620, 16.7314, 93.7846



14.8810, 4.0027, 22.9064

Previews

White Background



This preview shows how the YUV color 185.1690, 3.8607, 21.7768 looks on a white background.

Color Contrast Check

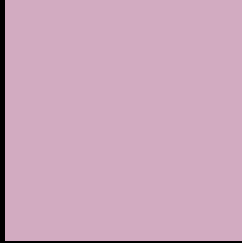
Large Text (above 18pt) WCAG AA × Fail

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 185.1690, 3.8607, 21.7768 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 185.1690, 3.8607, 21.7768

Background



This preview shows how black text looks on a background with the YUV color 185.1690, 3.8607, 21.7768.



This preview shows how white text looks on a background with the YUV color 185.1690, 3.8607,

21.7768.

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

185.1690, 3.8607, 21.7768

Protanopia

182.7530, 8.0098, -2.4144

Deuteranopia

184.0920, 3.8986, 9.5663



Tritanopia

184.6590, 0.6611, 21.3471

Trichromacy



Original Color

185.1690, 3.8607, 21.7768

Protanomaly

183.4660, 6.6723, 6.6073

Deuteranomaly

184.4130, 3.7404, 13.6698

Tritanomaly

185.0010, 1.9715, 21.0471

Monochromacy



Original Color

185.1690, 3.8607, 21.7768

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.0980, 1.4307, 7.8071

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.1690, 3.8607, 21.7768 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(210, 171, 193)` looks like.

```
.text, #text, p{  
    color:rgb(210, 171, 193)  
}
```

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(210, 171, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 171, 193) }
```

Border

The CSS property to change the border of an element to YUV 185.1690, 3.8607, 21.7768 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(210, 171, 193) }
```


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

```
.border{ border-color:rgb(210, 171, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 171, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 171, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 171, 193);  
box-shadow:4px 4px 4px 4px rgb(210, 171,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 185.1690, 3.8607, 21.7768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 171, 193) }
```

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

```
.background{ background-color: rgb(210,  
171, 193) }
```

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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