

Converting Colors

YUV(177.4350, 3.7295, 17.1585)

Have a look what the booklet for
YUV(177.4350, 3.7295, 17.1585)
contains.

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Color

**YUV(177.4350, 3.7295,
17.1585)**

Conversions

Conversions Part 1

Format	Color
Hex	C5A6B9
RGB	197, 166, 185
RGB Percent	77%, 65%, 73%
CMY	0.2275, 0.3490, 0.2745
CMYK	0.00, 0.16, 0.06, 0.23
HSL	323°, 21%, 71%
HSV	323°, 16%, 77%
XYZ	45.4191, 42.6455, 51.7365
YIQ	177.4350, 12.3770, 12.4810

Conversions

Conversions Part 2

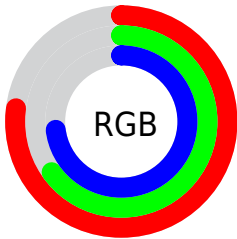
Format	Color
R_{YB}	197, 166, 185
Decimal	12953273
CIE _{Lab}	71.31, 14.55, -5.53
CIE _{LCh}	71, 15.565, 339.208
Yxy	42.6455, 0.3249, 0.3050
Android (android.graphics.Color)	4291143353 (0xFFC5A6B9)
YUV	177.4350, 3.7295, 17.1585
Hunter-Lab	65.3035, 9.8669, -1.2598

Details

The YUV color $177.4350, 3.7295, 17.1585$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $185.5650, -3.7295, -17.1585$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.1470, 3.8715, 18.2881$, and $124.7230, 3.5876, 16.0289$ is the 20% darker color. If you saturate the color by 10%, you get $164.7830, 6.0230, 28.2543$, and if you desaturate by 10%, it is $190.0870, 1.4361, 6.0627$.

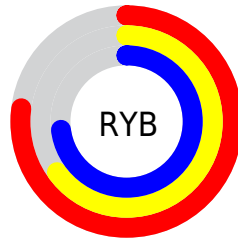
Distribution



Red (77%)

Green (65%)

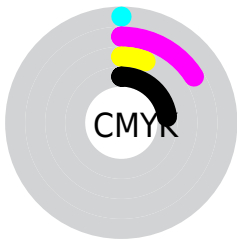
Blue (73%)



Red (77%)

Yellow (65%)

Blue (73%)

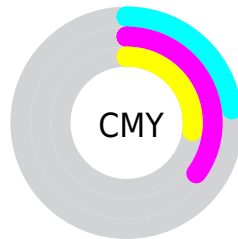


Cyan (0%)

Magenta (16%)

Yellow (6%)

Black (23%)



Cyan (23%)

Magenta (35%)

Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 177.4350, 3.7295, 17.1585 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 177.4350, 3.7295, 17.1585 by changing the saturation by 10% instead.


 177.4350, 3.7295,
17.1585

 177.4350, 3.7295,
17.1585

255.0000, 0.0000,
0.0000


 151.0220, 3.4402,
16.6437

 233.1470, 3.8715,
18.2881


 124.7230, 3.5876,
16.0289


 252.0650, 1.4470,
2.5740

 99.4240, 3.7350,
15.4142

 75.7120, 3.5930,
14.2846

 52.4130, 3.7404,
13.6698

 31.0000, 3.4510,
13.1550

 10.0110, 3.4456,

14.8994

■ 0.0000, 0.0000,
0.0000

■ 177.4350, 3.7295,
17.1585

■ 177.4350, 3.7295,
17.1585

■ 164.7830, 6.0230,
28.2543

■ 190.0870, 1.4361,
6.0627

■ 152.8320, 8.4638,
38.7353

■ 202.0380, -1.0047,
-4.4183

■ 140.1800, 10.7573,
49.8311

■ 214.6900, -3.2982,
-15.5141

■ 127.5280, 13.0507,
60.9269

■ 227.3420, -5.5916,
-26.6099

■ 115.5770, 15.4915,
71.4080

■ 234.0100, -5.4279,
-32.4578

■ 102.9250, 17.7850,
82.5038

■ 234.9220, -1.9335,
-33.2576

■ 90.3870, 20.5152,
93.4996

■ 235.7200, 1.1240,
-33.9574

■ 77.7350, 22.8086,
104.5954

■ 236.6320, 4.6184,
-34.7573

■ 72.6970, 23.8134,
109.0137

■ 237.5440, 8.1128,
-35.5571

Harmonies

Analogous

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



176.9650, 9.8773, 5.2927



177.4350, 3.7295, 17.1585



177.3450, -3.1281, 23.3764

Triad

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



177.4350, 3.7295, 17.1585



173.6020, -13.1148, 6.4880



169.9840, 10.8539, -28.0500

Complementary

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



177.4350, 3.7295, 17.1585



185.5650, -3.7295, -17.1585

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.



169.6870, 4.5913, -26.0355



177.4350, 3.7295, 17.1585



171.7360, -9.7298, -5.9075

Square

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



177.4350, 3.7295, 17.1585



175.0810, -12.8579, 17.4690



170.3800, -3.1453, -17.8733



172.2390, 14.1792, -21.2576

Rectangle

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



177.4350, 3.7295, 17.1585



177.0910, -7.9329, 24.4762



170.3800, -3.1453, -17.8733



169.5280, 9.1067, -27.6501

Sweetspot

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



177.4350, 3.7295, 17.1585



246.7990, 1.5781, 7.1923



173.1220, 11.7719, 4.2780



122.9620, 1.0047, 4.4183



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.



177.4350, 3.7295, 17.1585



224.6580, 5.5916, 26.6099



175.7250, -2.8224, 18.6582



93.3750, 1.2941, 4.9331



60.1370, 19.6525, 90.2109



13.2720, 4.3029, 19.9325

Inverse Universe

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



177.4350, 3.7295, 17.1585



224.6580, 5.5916, 26.6099



187.2750, 2.8224, -18.6582



93.3750, 1.2941, 4.9331



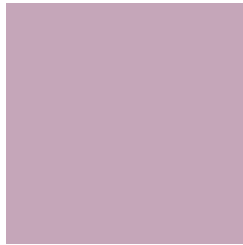
60.1370, 19.6525, 90.2109



13.2720, 4.3029, 19.9325

Previews

White Background



This preview shows how the YUV color 177.4350, 3.7295, 17.1585 looks on a white background.

Color Contrast Check

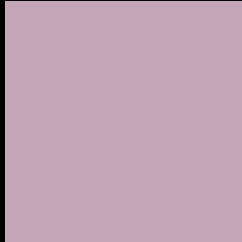
Large Text (above 18pt) WCAG AA × Fail

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 177.4350, 3.7295, 17.1585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

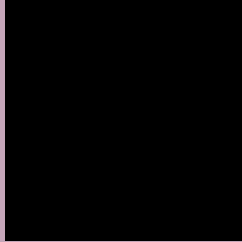
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.4350, 3.7295, 17.1585

Background



This preview shows how black text looks on a background with the YUV color 177.4350, 3.7295, 17.1585.



This preview shows how white text looks on a background with the YUV color 177.4350, 3.7295,

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

177.4350, 3.7295, 17.1585

Protanopia

175.8240, 6.9888, -1.5996

Deuteranopia

176.6790, 3.6093, 9.0515



Tritanopia

177.1530, 1.4036, 16.5288

Trichromacy



Original Color

177.4350, 3.7295, 17.1585

Protanomaly

176.2270, 5.8041, 5.0629

Deuteranomaly

177.2880, 3.3090, 12.0254

Tritanomaly

177.3810, 2.2772, 16.3289

Monochromacy



Original Color

177.4350, 3.7295, 17.1585

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.0870, 1.4361, 6.0627

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.4350, 3.7295, 17.1585 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(197, 166, 185)` looks like.

```
.text, #text, p{  
    color:rgb(197, 166, 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(197, 166, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 166, 185) }
```

Border

The CSS property to change the border of an element to YUV 177.4350, 3.7295, 17.1585 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(197, 166, 185) }
```


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

```
.border{ border-color:rgb(197, 166, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 166, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 166, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 166, 185);  
box-shadow:4px 4px 4px 4px rgb(197, 166,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 177.4350, 3.7295, 17.1585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 166, 185) }
```

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

```
.background{ background-color: rgb(197,  
166, 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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