

Converting Colors

YUV(165.7690, 13.9179,
15.9886)

Have a look what the booklet for
YUV(165.7690, 13.9179, 15.9886)
contains.

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Color

**YUV(165.7690, 13.9179,
15.9886)**

Conversions

Conversions Part 1

Format	Color
Hex	B897C2
RGB	184, 151, 194
RGB Percent	72%, 59%, 76%
CMY	0.2784, 0.4078, 0.2392
CMYK	0.05, 0.22, 0.00, 0.24
HSL	286°, 26%, 68%
HSV	286°, 22%, 76%
XYZ	40.5714, 36.2186, 55.8915
YIQ	165.7690, 5.8650, 20.3690

Conversions

Conversions Part 2

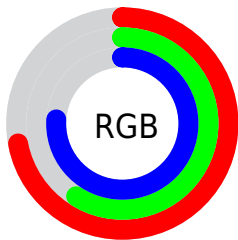
Format	Color
RYB	184, 151, 194
Decimal	12097474
CIELab	66.69, 20.06, -17.57
CIELCh	67, 26.671, 318.783
Yxy	36.2186, 0.3058, 0.2730
Android (android.graphics.Color)	4290287554 (0xFFB897C2)
YUV	165.7690, 13.9179, 15.9886
Hunter-Lab	60.1819, 15.0167, -12.9358

Details

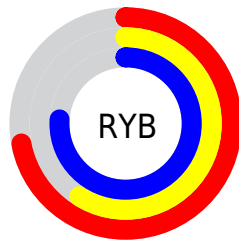
The YUV color **165.7690, 13.9179, 15.9886** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **179.2310, -13.9179, -15.9886**, and the grayscale version is **166.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.7090, 14.9335, 16.9182**, and **113.8290, 12.9023, 15.0590** is the 20% darker color. If you saturate the color by 10%, you get **153.1210, 20.1533, 22.6959**, and if you desaturate by 10%, it is **178.4170, 7.6824, 9.2813**.

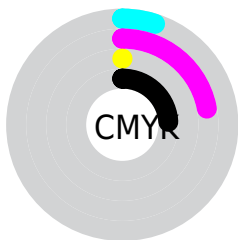
Distribution



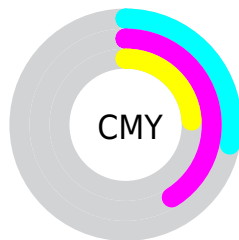
- Red (72%)
- Green (59%)
- Blue (76%)



- Red (72%)
- Yellow (59%)
- Blue (76%)



- Cyan (5%)
- Magenta (22%)
- Yellow (0%)
- Black (24%)





- Cyan (28%)
- Magenta (41%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the YUV color 165.7690, 13.9179, 15.9886 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 165.7690, 13.9179, 15.9886 by changing the saturation by 10% instead.


 165.7690, 13.9179,
15.9886

 165.7690, 13.9179,
15.9886


255.0000, 0.0000,
0.0000


 139.3560, 13.6285,
15.4738


 220.7090, 14.9335,
16.9182


 113.8290, 12.9023,
15.0590

 242.6730, 6.0772,
10.8108

 89.1170, 12.7603,
13.9294

 65.5900, 12.0341,
13.5146

 42.8780, 11.8921,
12.3850

 20.7640, 11.4553,
12.4850

 2.9210, 9.8989,

-1.6847

0.0000, 0.0000,
0.0000

165.7690, 13.9179,
15.9886

165.7690, 13.9179,
15.9886

153.1210, 20.1533,
22.6959

178.4170, 7.6824,
9.2813

140.1850, 26.5308,
30.5328

191.3530, 1.3050,
1.4444

127.5370, 32.7663,
37.2401

204.0010, -4.9305,
-5.2629

114.6010, 39.1437,
45.0769

216.9370,
-11.3079, -13.0997

101.9530, 45.3792,
51.7842

229.5850,
-17.5434, -19.8070

89.6040, 51.4672,
59.1063

234.8900,
-20.1588, -20.9515

76.3690, 57.9921,
66.3284

236.3850,
-20.8958, -17.8776

66.6670, 62.7752,
72.2060

237.5810,
-21.4854, -15.4185

239.0760,
-22.2225, -12.3447

Harmonies

Analogous

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



162.6780, 21.8507, -8.4876



165.7690, 13.9179, 15.9886



165.7190, 3.0965, 33.5724

Triad

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



165.7690, 13.9179, 15.9886



162.0680, -23.2045, 22.7424



150.1120, 13.2558, -51.8412

Complementary

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



165.7690, 13.9179, 15.9886



179.2310, -13.9179, -15.9886

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.



152.9430, -0.4649, -37.6610



165.7690, 13.9179, 15.9886



159.1150, -21.2557, 4.2841

Square

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



165.7690, 13.9179, 15.9886



163.8230, -18.1537, 36.1122



156.7470, -13.1863, -17.3181



151.8160, 22.2757, -51.5816

Rectangle

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



165.7690, 13.9179, 15.9886



165.6890, -4.7767, 38.8607



156.7470, -13.1863, -17.3181



150.9830, 8.8824, -49.0971

Sweetspot

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



165.7690, 13.9179, 15.9886



240.8250, 5.5093, 6.2925



161.7720, 15.8884, -9.4470



120.6460, 3.6255, 3.8185



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.



165.7690, 13.9179, 15.9886



207.5990, 21.8897, 25.7847



167.5050, 7.6390, 23.2361



90.5320, 3.1887, 3.9184



55.1310, 52.1934, 59.5211



11.2370, 10.7292, 12.0702

Inverse Universe

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



164.9970, -1.9705, 25.4356



206.1560, -3.0349, 40.2052



177.4950, -7.6390, -23.2361



90.2180, -0.6005, 5.9478



52.3570, -7.5710, 95.2799



10.7790, -1.3700, 19.4878

Previews

White Background



This preview shows how the YUV color 165.7690, 13.9179, 15.9886 looks on a white background.

Color Contrast Check

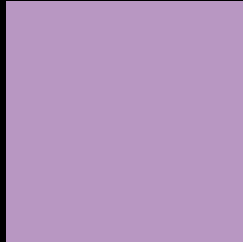
Large Text (above 18pt) WCAG AA × Fail

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 165.7690, 13.9179, 15.9886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

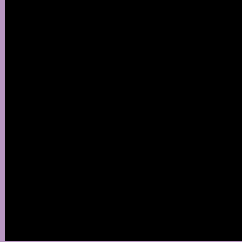
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 165.7690, 13.9179, 15.9886

Background



This preview shows how black text looks on a background with the YUV color 165.7690, 13.9179, 15.9886.



This preview shows how white text looks on a background with the YUV color 165.7690, 13.9179, 15.9886.

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

165.7690, 13.9179, 15.9886

Protanopia

163.1680, 18.6512, -8.9173

Deuteranopia

164.0720, 14.2615, -0.9401



Tritanopia

164.5440, 1.7038, 13.5549

Trichromacy



Original Color

165.7690, 13.9179, 15.9886

Protanomaly

163.7670, 16.8769, 0.2043

Deuteranomaly

164.7030, 13.9504, 5.5225

Tritanomaly

164.6950, 6.0664, 14.2995

Monochromacy



Original Color

165.7690, 13.9179, 15.9886

Achromatopsia

166.0000, 0.0000, 0.0000

Achromatomaly

166.2980, 4.7831, 5.8777

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.7690, 13.9179, 15.9886 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(184, 151, 194)` looks like.

```
.text, #text, p{  
    color:rgb(184, 151, 194)  
}
```

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(184, 151, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 151, 194) }
```

Border

The CSS property to change the border of an element to YUV 165.7690, 13.9179, 15.9886 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(184, 151, 194) }
```


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

```
.border{ border-color:rgb(184, 151, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 151, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 151, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 151, 194);  
box-shadow:4px 4px 4px 4px rgb(184, 151,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 165.7690, 13.9179, 15.9886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 151, 194) }
```

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

```
.background{ background-color: rgb(184,  
151, 194) }
```

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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