

Converting Colors

YUV(181.7750, 7.9989, 1.0743)

Have a look what the booklet for
YUV(181.7750, 7.9989, 1.0743)
contains.

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Color

**YUV(181.7750, 7.9989,
1.0743)**

Conversions

Conversions Part 1

Format	Color
Hex	B7B2C6
RGB	183, 178, 198
RGB Percent	72%, 70%, 78%
CMY	0.2824, 0.3020, 0.2235
CMYK	0.08, 0.10, 0.00, 0.22
HSL	255°, 15%, 74%
HSV	255°, 10%, 78%
XYZ	45.6419, 45.9853, 59.8965
YIQ	181.7750, -3.4400, 7.2800

Conversions

Conversions Part 2

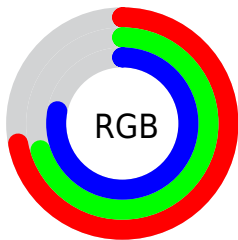
Format	Color
R_{YB}	183, 178, 198
Decimal	12038854
CIE Lab	73.54, 5.61, -9.50
CIE LCh	74, 11.035, 300.563
Yxy	45.9853, 0.3012, 0.3035
Android (android.graphics.Color)	4290228934 (0xFFB7B2C6)
YUV	181.7750, 7.9989, 1.0743
Hunter-Lab	67.8125, 1.4695, -4.9002

Details

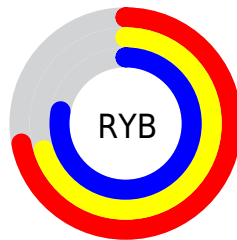
The YUV color **181.7750, 7.9989, 1.0743** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **194.2250, -7.9989, -1.0743**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.8890, 8.4357, 0.9743**, and **128.6610, 7.5621, 1.1743** is the 20% darker color. If you saturate the color by 10%, you get **165.5500, 15.9978, 2.1486**, and if you desaturate by 10%, it is **198.0000, 0.0000, 0.0000**.

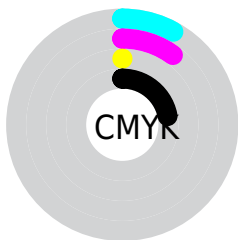
Distribution



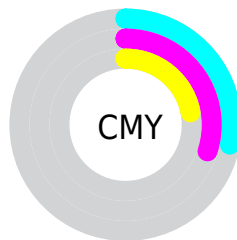
- Red (72%)
- Green (70%)
- Blue (78%)



- Red (72%)
- Yellow (70%)
- Blue (78%)



- Cyan (8%)
- Magenta (10%)
- Yellow (0%)
- Black (22%)



- Cyan (28%)
- Magenta (30%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.7750, 7.9989, 1.0743 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 181.7750, 7.9989, 1.0743 by changing the saturation by 10% instead.

■ 181.7750, 7.9989,
1.0743

■ 181.7750, 7.9989,
1.0743

■ 255.0000, 0.0000,
0.0000

■ 154.7750, 7.9989,
1.0743

■ 237.8890, 8.4357,
0.9743

■ 128.6610, 7.5621,
1.1743

■ 103.6610, 7.5621,
1.1743

■ 80.1340, 6.8359,
0.7595

■ 57.0200, 6.3991,
0.8595

■ 35.6070, 6.1097,
0.3447

■ 13.1450, 6.8305,

2.5038

0.0000, 0.0000,
0.0000

181.7750, 7.9989,
1.0743

181.7750, 7.9989,
1.0743

165.5500, 15.9978,
2.1486

198.0000, 0.0000,
0.0000

149.3250, 23.9968,
3.2230

214.2250, -7.9989,
-1.0743

133.6870, 31.7063,
3.7825

229.8630,
-15.7085, -1.6339

117.7610, 39.5578,
5.4716

244.6150,
-22.9812, -2.2934

101.5360, 47.5568,
6.5459

248.5020,
-24.8975, 5.6987

■ 85.3110, 55.5557,
7.6203

■ 69.0860, 63.5546,
8.6946

■ 53.4480, 71.2641,
9.2541

■ 37.5220, 79.1157,
10.9432

Harmonies

Analogous

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



179.9910, 10.3574, -8.7621



181.7750, 7.9989, 1.0743



182.5050, 4.1880, 10.0811

Triad

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



181.7750, 7.9989, 1.0743



181.6830, -9.2107, 14.3100



177.5310, 1.2172, -17.1287

Complementary

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



181.7750, 7.9989, 1.0743



194.2250, -7.9989, -1.0743

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.



178.1960, -4.0406, -10.6959



181.7750, 7.9989, 1.0743



180.5250, -9.6258, 7.4326

Square

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



181.7750, 7.9989, 1.0743



182.0300, -5.4378, 17.5137



178.9260, -7.8515, -1.6891



177.1870, 6.3168, -19.4580

Rectangle

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



181.7750, 7.9989, 1.0743



182.6150, 0.6828, 14.3696



178.9260, -7.8515, -1.6891



177.7870, -0.3880, -15.5992

Sweetspot

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



181.7750, 7.9989, 1.0743



248.5100, 3.1996, 0.4297



189.0850, 4.3951, -9.7215



123.2820, 2.3260, 0.6297



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.



181.7750, 7.9989, 1.0743



229.9260, 12.3615, 1.8189



184.7650, 6.5249, 7.2221



91.6240, 3.6364, 0.3298



30.8410, 65.1544, 8.9094



6.7950, 14.3981, 1.9338

Inverse Universe

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



185.6900, 3.6038, 10.7959



235.8910, 5.4767, 16.7586



191.2350, -6.5249, -7.2221



93.4890, 1.7309, 4.8331



62.6450, 29.2620, 88.0113



13.8420, 6.4869, 19.4326

Previews

White Background



This preview shows how the YUV color 181.7750, 7.9989, 1.0743 looks on a white background.

Color Contrast Check

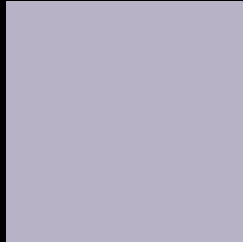
Large Text (above 18pt) WCAG AA × Fail

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 181.7750, 7.9989, 1.0743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

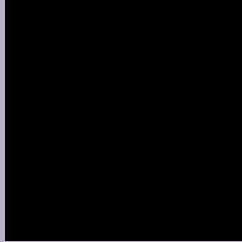
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.7750, 7.9989, 1.0743

Background



This preview shows how black text looks on a background with the YUV color 181.7750, 7.9989, 1.0743.



This preview shows how white text looks on a background with the YUV color 181.7750, 7.9989,

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

181.7750, 7.9989, 1.0743

Protanopia

180.9810, 8.8834, -2.6143

Deuteranopia

182.6940, 7.5459, 6.4074



Tritanopia

181.4930, 5.6730, 0.4446

Trichromacy



Original Color

181.7750, 7.9989, 1.0743

Protanomaly

181.5790, 8.5886, -1.3848

Deuteranomaly

182.3840, 7.6987, 4.0482

Tritanomaly

181.7210, 6.5465, 0.2447

Monochromacy



Original Color

181.7750, 7.9989, 1.0743

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.0970, 2.9102, -0.0851

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.7750, 7.9989, 1.0743 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(183, 178, 198)` looks like.

```
.text, #text, p{  
    color:rgb(183, 178, 198)  
}
```

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(183, 178, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 178, 198) }
```

Border

The CSS property to change the border of an element to YUV 181.7750, 7.9989, 1.0743 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(183, 178, 198) }
```


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

```
.border{ border-color:rgb(183, 178, 198) }
```

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

Here you see how a box with a 4 pixel rgb(183, 178, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 178, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 178, 198);  
box-shadow:4px 4px 4px 4px rgb(183, 178,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 181.7750, 7.9989, 1.0743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 178, 198) }
```

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

```
.background{ background-color: rgb(183,  
178, 198) }
```

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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