

Converting Colors

YUV(188.4680, 0.2623, 9.2366)

Have a look what the booklet for
YUV(188.4680, 0.2623, 9.2366)
contains.

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Color

**YUV(188.4680, 0.2623,
9.2366)**

Conversions

Conversions Part 1

Format	Color
Hex	C7B7BD
RGB	199, 183, 189
RGB Percent	78%, 72%, 74%
CMY	0.2196, 0.2824, 0.2588
CMYK	0.00, 0.08, 0.05, 0.22
HSL	338°, 12%, 75%
HSV	338°, 8%, 78%
XYZ	49.6720, 49.6832, 55.1159
YIQ	188.4680, 7.6100, 5.2580

Conversions

Conversions Part 2

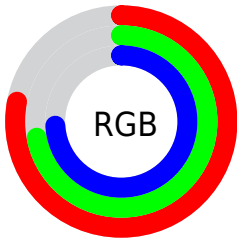
Format	Color
R _Y B	199, 183, 189
Decimal	13088701
CIE Lab	75.87, 6.73, -0.99
CIE LCh	76, 6.805, 351.645
Yxy	49.6832, 0.3216, 0.3216
Android (android.graphics.Color)	4291278781 (0xFFC7B7BD)
YUV	188.4680, 0.2623, 9.2366
Hunter-Lab	70.4863, 2.4386, 2.9793

Details

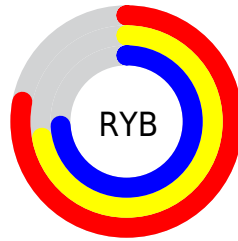
The YUV color **188.4680, 0.2623, 9.2366** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **193.5320, -0.2623, -9.2366**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.4680, 0.2623, 9.2366**, and **135.1690, 0.4097, 8.6218** is the 20% darker color. If you saturate the color by 10%, you get **175.3600, 0.8085, 20.7323**, and if you desaturate by 10%, it is **201.5760, -0.2840, -2.2592**.

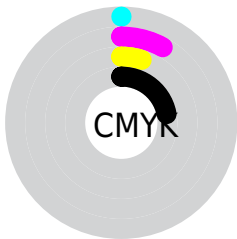
Distribution



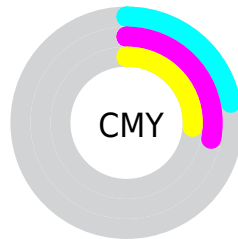
- Red (78%)
- Green (72%)
- Blue (74%)



- Red (78%)
- Yellow (72%)
- Blue (74%)



- Cyan (0%)
- Magenta (8%)
- Yellow (5%)
- Black (22%)





- Cyan (22%)
- Magenta (28%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the YUV color 188.4680, 0.2623, 9.2366 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 188.4680, 0.2623, 9.2366 by changing the saturation by 10% instead.


 188.4680, 0.2623,
9.2366


 188.4680, 0.2623,
9.2366


255.0000, 0.0000,
0.0000

 161.4680, 0.2623,
9.2366


 244.4680, 0.2623,
9.2366

 135.1690, 0.4097,
8.6218

 109.7560, 0.1203,
8.1070

 85.7560, 0.1203,
8.1070

 62.4570, 0.2677,
7.4922

 40.1580, 0.4151,
6.8774

 19.5710, 0.7045,

7.3922

■ 0.0000, 0.0000,
0.0000

■ 188.4680, 0.2623,
9.2366

■ 188.4680, 0.2623,
9.2366

■ 175.3600, 0.8085,
20.7323

■ 201.5760, -0.2840,
-2.2592

■ 162.1380, 0.9180,
32.3280

■ 214.7980, -0.3934,
-13.8548

■ 149.0300, 1.4642,
43.8237

■ 227.9060, -0.9397,
-25.3506

■ 135.8080, 1.5737,
55.4194

■ 236.4320, 1.2660,
-32.8279

■ 123.2870, 1.8305,
66.4003

■ 237.8000, 6.5076,
-34.0276

■ 110.0650, 1.9400,
77.9960

■ 238.2560, 8.2548,
-34.4275

■ 96.9570, 2.4862,
89.4917

■ 83.8490, 3.0324,
100.9874

■ 70.6270, 3.1419,
112.5831

Harmonies

Analogous

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



188.2440, 3.3307, 5.0480



188.4680, 0.2623, 9.2366



188.3820, -2.6533, 11.0660

Triad

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



188.4680, 0.2623, 9.2366



186.2190, -5.5310, 0.6849



185.7150, 5.5635, -11.1511

Complementary

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



188.4680, 0.2623, 9.2366



193.5320, -0.2623, -9.2366

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.



185.3190, 2.8007, -11.6808



188.4680, 0.2623, 9.2366



185.7560, -3.3307, -5.0480

Square

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



188.4680, 0.2623, 9.2366



187.1380, -5.9840, 6.0180



185.2330, -0.1149, -9.8513



186.5630, 6.1314, -6.6328

Rectangle

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



188.4680, 0.2623, 9.2366



188.2140, -4.5425, 10.3363



185.2330, -0.1149, -9.8513



185.1880, 4.8373, -11.5659

Sweetspot

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



188.4680, 0.2623, 9.2366



251.7230, 0.1366, 2.8739



187.8140, 5.5147, 4.5481



126.0110, -0.0054, 1.7444



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.



188.4680, 0.2623, 9.2366



238.5010, 0.2460, 14.4696



188.9580, -2.9373, 8.8068



93.0330, -0.0163, 5.2331



55.6910, 2.6173, 94.1100



12.2460, 0.3717, 20.8323

Inverse Universe

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



188.4680, 0.2623, 9.2366



238.5010, 0.2460, 14.4696



193.0420, 2.9373, -8.8068



93.0330, -0.0163, 5.2331



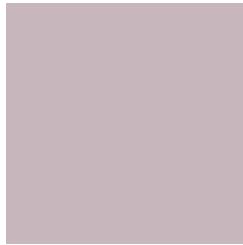
55.6910, 2.6173, 94.1100



12.2460, 0.3717, 20.8323

Previews

White Background



This preview shows how the YUV color 188.4680, 0.2623, 9.2366 looks on a white background.

Color Contrast Check

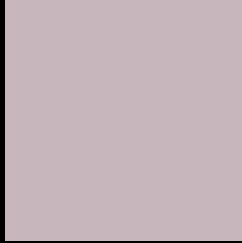
Large Text (above 18pt) WCAG AA × Fail

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 188.4680, 0.2623, 9.2366 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

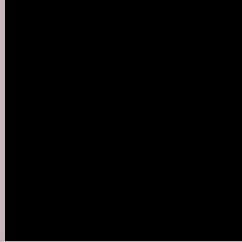
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 188.4680, 0.2623, 9.2366

Background



This preview shows how black text looks on a background with the YUV color 188.4680, 0.2623, 9.2366.



This preview shows how white text looks on a background with the YUV color 188.4680, 0.2623,

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

188.4680, 0.2623, 9.2366

Protanopia

187.4670, 1.7418, 1.3444

Deuteranopia

188.7890, 0.1040, 13.3400



Tritanopia

188.9780, 3.4618, 9.6663

Trichromacy



Original Color

188.4680, 0.2623, 9.2366

Protanomaly

187.9620, 1.0047, 4.4183

Deuteranomaly

188.7780, 0.1094, 11.5957

Tritanomaly

188.6360, 2.1515, 9.9662

Monochromacy



Original Color

188.4680, 0.2623, 9.2366

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

188.0220, -0.0108, 3.4887

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.4680, 0.2623, 9.2366 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(199, 183, 189)` looks like.

```
.text, #text, p{  
    color:rgb(199, 183, 189)  
}
```

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(199, 183, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 183, 189) }
```

Border

The CSS property to change the border of an element to YUV 188.4680, 0.2623, 9.2366 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(199, 183, 189) }
```


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

```
.border{ border-color:rgb(199, 183, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 183, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 183, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 183, 189);  
box-shadow:4px 4px 4px 4px rgb(199, 183,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 188.4680, 0.2623, 9.2366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 183, 189) }
```

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

```
.background{ background-color: rgb(199,  
183, 189) }
```

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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