

Converting Colors

YUV(180.7380, 4.0732, 0.2298)

Have a look what the booklet for
YUV(180.7380, 4.0732, 0.2298)
contains.

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Color

**YUV(180.7380, 4.0732,
0.2298)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B3BD
RGB	181, 179, 189
RGB Percent	71%, 70%, 74%
CMY	0.2902, 0.2980, 0.2588
CMYK	0.04, 0.05, 0.00, 0.26
HSL	252°, 7%, 72%
HSV	252°, 5%, 74%
XYZ	44.3615, 45.7381, 54.6343
YIQ	180.7380, -2.0180, 3.5340

Conversions

Conversions Part 2

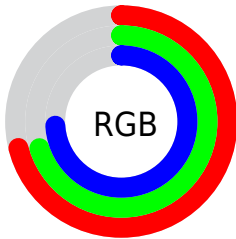
Format	Color
R _Y B	181, 179, 189
Decimal	11908029
CIE Lab	73.38, 2.61, -4.83
CIE LCh	73, 5.491, 298.354
Yxy	45.7381, 0.3065, 0.3160
Android (android.graphics.Color)	4290098109 (0xFFB5B3BD)
YUV	180.7380, 4.0732, 0.2298
Hunter-Lab	67.6299, -1.2663, -0.5560

Details

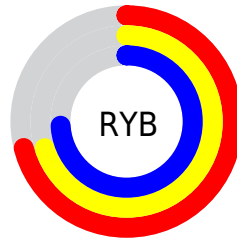
The YUV color $180.7380, 4.0732, 0.2298$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $187.2620, -4.0732, -0.2298$, and the grayscale version is $181.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.7380, 4.0732, 0.2298$, and $127.7380, 4.0732, 0.2298$ is the 20% darker color. If you saturate the color by 10%, you get $165.1000, 11.7827, 0.7893$, and if you desaturate by 10%, it is $196.3760, -3.6364, -0.3298$.

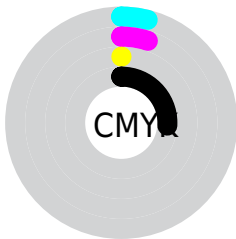
Distribution



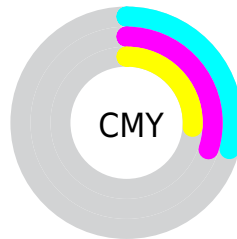
- Red (71%)
- Green (70%)
- Blue (74%)



- Red (71%)
- Yellow (70%)
- Blue (74%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (26%)



- Cyan (29%)
- Magenta (30%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.7380, 4.0732, 0.2298 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 180.7380, 4.0732, 0.2298 by changing the saturation by 10% instead.

■ 180.7380, 4.0732,
0.2298

■ 180.7380, 4.0732,
0.2298

255.0000, 0.0000,
0.0000

■ 153.7380, 4.0732,
0.2298

■ 236.7380, 4.0732,
0.2298

■ 127.7380, 4.0732,
0.2298

■ 102.6240, 3.6364,
0.3298

■ 78.6240, 3.6364,
0.3298

■ 56.2110, 3.3470,
-0.1850

■ 34.5100, 3.1996,
0.4297

■ 12.7380, 4.0732,

0.2298

0.0000, 0.0000,
0.0000

180.7380, 4.0732,
0.2298

180.7380, 4.0732,
0.2298

165.1000, 11.7827,
0.7893

196.3760, -3.6364,
-0.3298

149.4620, 19.4922,
1.3488

212.0140,
-11.3459, -0.8893

133.8240, 27.2018,
1.9084

227.6520,
-19.0554, -1.4488

118.1860, 34.9113,
2.4679

243.2900,
-26.7650, -2.0083

102.2490, 42.7682,
2.4126

247.4760,
-28.8287, 6.5985

■ 87.1980, 50.1884,
2.4574

■ 71.5600, 57.8979,
3.0169

■ 55.9220, 65.6075,
3.5764

■ 40.2840, 73.3170,
4.1359

Harmonies

Analogous

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



180.2320, 4.8156, -4.5885



180.7380, 4.0732, 0.2298



181.6030, 2.1677, 4.7332

Triad

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



180.7380, 4.0732, 0.2298



180.6050, -4.2423, 7.3624



178.4720, 0.7533, -8.3069

Complementary

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



180.7380, 4.0732, 0.2298



187.2620, -4.0732, -0.2298

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.



179.0980, -2.0203, -5.3479



180.7380, 4.0732, 0.2298



180.3550, -5.1050, 4.0737

Square

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



180.7380, 4.0732, 0.2298



181.0720, -2.5005, 8.7069



179.2620, -4.0732, -0.2298



178.7430, 3.0847, -9.4216

Rectangle

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



180.7380, 4.0732, 0.2298



181.1580, 0.4151, 6.8774



179.2620, -4.0732, -0.2298



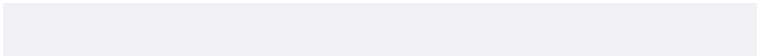
178.5430, -0.2677, -7.4922

Sweetspot

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



180.7380, 4.0732, 0.2298



240.8690, 2.0366, 0.1149



184.8360, 2.0529, -5.1182



120.2280, 0.8736, -0.2000



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



180.7380, 4.0732, 0.2298



232.6070, 6.1097, 0.3447



182.2330, 3.3361, 3.3037



88.9830, 2.4734, 0.0149



27.5800, 64.2971, 3.8763



5.3280, 12.6563, 0.5893

Inverse Universe

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



182.9020, 2.0203, 5.3479



235.8530, 3.0305, 8.0219



185.7670, -3.3361, -3.3037



90.3640, 1.2995, 3.1888



61.6060, 31.7462, 84.5375



12.0050, 5.9135, 16.6586

Previews

White Background



This preview shows how the YUV color 180.7380, 4.0732, 0.2298 looks on a white background.

Color Contrast Check

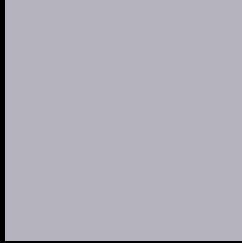
Large Text (above 18pt) WCAG AA × Fail

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 180.7380, 4.0732, 0.2298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

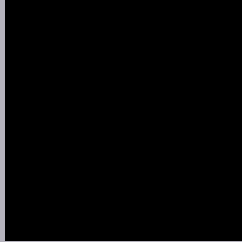
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.7380, 4.0732, 0.2298

Background



This preview shows how black text looks on a background with the YUV color 180.7380, 4.0732, 0.2298.



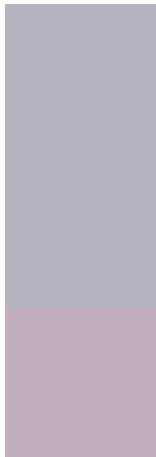
This preview shows how white text looks on a background with the YUV color 180.7380, 4.0732,

0.2298.

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

180.7380, 4.0732, 0.2298

Protanopia

180.7380, 4.0732, 0.2298

Deuteranopia

182.0920, 3.8986, 9.5663



Tritanopia

180.9060, 5.9623, 0.9594

Trichromacy



Original Color

180.7380, 4.0732, 0.2298

Protanomaly

180.7380, 4.0732, 0.2298

Deuteranomaly

181.4830, 4.1989, 6.5924

Tritanomaly

180.7920, 5.5255, 1.0594

Monochromacy



Original Color

180.7380, 4.0732, 0.2298

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

180.7550, 1.5998, 0.2149

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.7380, 4.0732, 0.2298 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(181, 179, 189)` looks like.

```
.text, #text, p{  
    color:rgb(181, 179, 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(181, 179, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 179, 189) }
```

Border

The CSS property to change the border of an element to YUV 180.7380, 4.0732, 0.2298 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(181, 179, 189) }
```


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

```
.border{ border-color:rgb(181, 179, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 179, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 179, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 179, 189);  
box-shadow:4px 4px 4px 4px rgb(181, 179,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 180.7380, 4.0732, 0.2298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 179, 189) }
```

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

```
.background{ background-color: rgb(181,  
179, 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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