

Converting Colors

YUV(189.4070, 2.7573, 2.2741)

Have a look what the booklet for
YUV(189.4070, 2.7573, 2.2741)
contains.

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Color

**YUV(189.4070, 2.7573,
2.2741)**

Conversions

Conversions Part 1

Format	Color
Hex	C0BBC3
RGB	192, 187, 195
RGB Percent	75%, 73%, 76%
CMY	0.2471, 0.2667, 0.2353
CMYK	0.02, 0.04, 0.00, 0.24
HSL	278°, 6%, 75%
HSV	278°, 4%, 76%
XYZ	49.3589, 50.6872, 58.8119
YIQ	189.4070, 0.4120, 3.5480

Conversions

Conversions Part 2

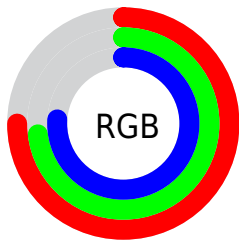
Format	Color
R _Y B	192, 187, 195
Decimal	12630979
CIE Lab	76.49, 3.23, -3.41
CIE LCh	76, 4.704, 313.446
Yxy	50.6872, 0.3107, 0.3191
Android (android.graphics.Color)	4290821059 (0xFFC0BBC3)
YUV	189.4070, 2.7573, 2.2741
Hunter-Lab	71.1950, -0.8387, 0.8589

Details

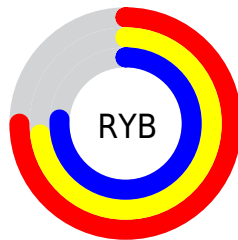
The YUV color **189.4070, 2.7573, 2.2741** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **192.5930, -2.7573, -2.2741**, and the grayscale version is **189.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **245.5210, 3.1941, 2.1741**, and **136.2930, 2.3206, 2.3740** is the 20% darker color. If you saturate the color by 10%, you get **176.1610, 9.2876, 7.7518**, and if you desaturate by 10%, it is **203.2400, -4.0623, -3.7185**.

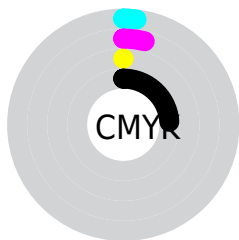
Distribution



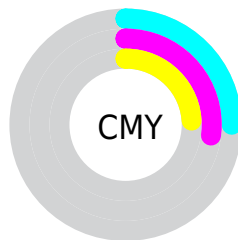
- Red (75%)
- Green (73%)
- Blue (76%)



- Red (75%)
- Yellow (73%)
- Blue (76%)



- Cyan (2%)
- Magenta (4%)
- Yellow (0%)
- Black (24%)



- Cyan (25%)
- Magenta (27%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 189.4070, 2.7573, 2.2741 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 189.4070, 2.7573, 2.2741 by changing the saturation by 10% instead.

■ 189.4070, 2.7573,
2.2741

■ 189.4070, 2.7573,
2.2741

■ 255.0000, 0.0000,
0.0000

■ 162.4070, 2.7573,
2.2741

■ 245.5210, 3.1941,
2.1741

■ 136.2930, 2.3206,
2.3740

■ 110.9940, 2.4680,
1.7593

■ 86.2930, 2.3206,
2.3740

■ 62.9940, 2.4680,
1.7593

■ 40.9940, 2.4680,
1.7593

■ 20.8800, 2.0312,

1.8592

■ 0.0000, 0.0000,
0.0000

■ 189.4070, 2.7573,
2.2741

■ 189.4070, 2.7573,
2.2741

■ 176.1610, 9.2876,
7.7518

■ 203.2400, -4.0623,
-3.7185

■ 162.0290, 16.2547,
13.1296

■ 216.7850,
-10.7400, -8.5814

■ 148.7830, 22.7850,
18.6073

■ 230.0310,
-17.2703, -14.0592

■ 134.9500, 29.6047,
24.5999

■ 237.9940,
-21.1960, -14.9037

■ 121.4050, 36.2823,
29.4628

■ 240.3860,
-22.3753, -9.9855

107.5720, 43.1020,
35.4554

242.4790,
-23.4071, -5.6821

93.7390, 49.9217,
41.4479

244.5720,
-24.4390, -1.3786

80.4930, 56.4520,
46.9256

246.6650,
-25.4708, 2.9248

66.9480, 63.1296,
51.7886

248.1600,
-26.2079, 5.9987

Harmonies

Analogous

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



188.7270, 4.0786, -1.5146



189.4070, 2.7573, 2.2741



189.5600, 0.7099, 5.6479

Triad

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



189.4070, 2.7573, 2.2741



189.1810, -4.5262, 5.1033



187.4120, 1.7689, -7.3773

Complementary

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



189.4070, 2.7573, 2.2741



192.5930, -2.7573, -2.2741

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.



187.4400, -0.7099, -5.6479



189.4070, 2.7573, 2.2741



188.2730, -4.0786, 1.5146

Square

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



189.4070, 2.7573, 2.2741



189.2460, -3.0793, 7.6773



187.5930, -2.7573, -2.2741



187.7540, 3.0793, -7.6773

Rectangle

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



189.4070, 2.7573, 2.2741



189.8160, -0.8953, 7.1774



187.5930, -2.7573, -2.2741



187.1840, 0.8953, -7.1774

Sweetspot

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



189.4070, 2.7573, 2.2741



250.8260, 0.5788, 1.0296



189.6730, 2.6262, -2.3442



126.5270, 0.7262, 0.4148



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.



189.4070, 2.7573, 2.2741



243.7600, 4.0623, 3.7185



190.1900, 1.8783, 4.2184



92.8800, 2.0312, 1.8592



48.2540, 55.5838, 45.3812



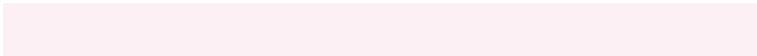
10.0410, 11.3188, 9.6110

Inverse Universe

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



189.7340, 0.1311, 4.6183



244.1580, 0.4151, 6.8774



191.8100, -1.8783, -4.2184



93.0220, -0.0108, 3.4887



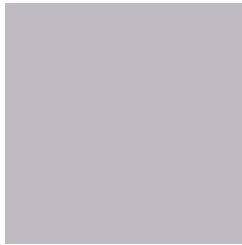
54.9790, 2.4754, 92.9804



11.2350, 0.3771, 19.0879

Previews

White Background



This preview shows how the YUV color 189.4070, 2.7573, 2.2741 looks on a white background.

Color Contrast Check

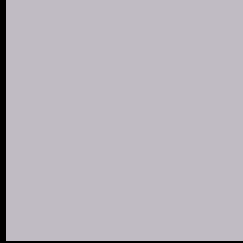
Large Text (above 18pt) WCAG AA × Fail

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 189.4070, 2.7573, 2.2741 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 189.4070, 2.7573, 2.2741

Background



This preview shows how black text looks on a background with the YUV color 189.4070, 2.7573, 2.2741.

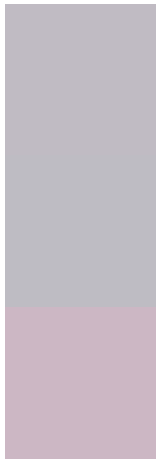


This preview shows how white text looks on a background with the YUV color 189.4070, 2.7573,

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

189.4070, 2.7573, 2.2741

Protanopia

189.3960, 2.7628, 0.5297

Deuteranopia

190.7610, 2.5828, 11.6106



Tritanopia

189.8030, 5.5201, 2.8038

Trichromacy



Original Color

189.4070, 2.7573, 2.2741

Protanomaly

189.6950, 2.6154, 1.1445

Deuteranomaly

190.1520, 2.8831, 8.6367

Tritanomaly

189.5750, 4.6465, 3.0037

Monochromacy



Original Color

189.4070, 2.7573, 2.2741

Achromatopsia

189.0000, 0.0000, 0.0000

Achromatomaly

188.9400, 1.0156, 0.9296

CSS Examples

Text

The CSS property to change the color of the text to YUV 189.4070, 2.7573, 2.2741 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(192, 187, 195)` looks like.

```
.text, #text, p{  
    color:rgb(192, 187, 195)  
}
```

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(192, 187, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 187, 195) }
```

Border

The CSS property to change the border of an element to YUV 189.4070, 2.7573, 2.2741 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(192, 187, 195) }
```


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

```
.border{ border-color:rgb(192, 187, 195) }
```

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

Here you see how a box with a 4 pixel rgb(192, 187, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 187, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 187, 195);  
box-shadow:4px 4px 4px 4px rgb(192, 187,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 189.4070, 2.7573, 2.2741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 187, 195) }
```

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

```
.background{ background-color: rgb(192,  
187, 195) }
```

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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