

Converting Colors

YUV(183.9930, 7.3985, 7.0221)

Have a look what the booklet for
YUV(183.9930, 7.3985, 7.0221)
contains.

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Color

**YUV(183.9930, 7.3985,
7.0221)**

Conversions

Conversions Part 1

Format	Color
Hex	C0B1C7
RGB	192, 177, 199
RGB Percent	75%, 69%, 78%
CMY	0.2471, 0.3059, 0.2196
CMYK	0.04, 0.11, 0.00, 0.22
HSL	281°, 16%, 74%
HSV	281°, 11%, 78%
XYZ	47.7692, 46.7743, 60.5435
YIQ	183.9930, 1.8780, 10.0220

Conversions

Conversions Part 2

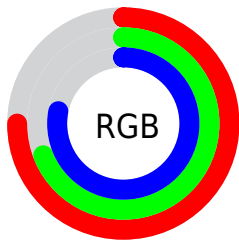
Format	Color
R_{YB}	192, 177, 199
Decimal	12628423
CIE _{Lab}	74.05, 9.41, -9.21
CIE _{LCh}	74, 13.166, 315.602
Yxy	46.7743, 0.3080, 0.3016
Android (android.graphics.Color)	4290818503 (0xFFC0B1C7)
YUV	183.9930, 7.3985, 7.0221
Hunter-Lab	68.3917, 4.9904, -4.6120

Details

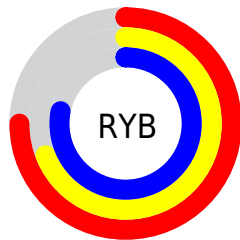
The YUV color **183.9930, 7.3985, 7.0221** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **192.0070, -7.3985, -7.0221**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.9930, 7.3985, 7.0221**, and **130.5800, 7.1091, 6.5073** is the 20% darker color. If you saturate the color by 10%, you get **170.4590, 14.0707, 13.6295**, and if you desaturate by 10%, it is **197.5270, 0.7262, 0.4148**.

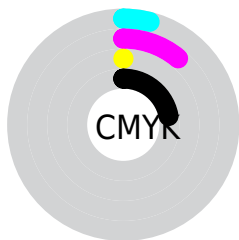
Distribution



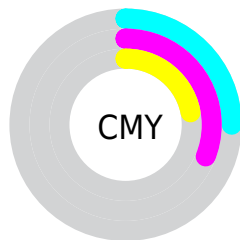
- Red (75%)
- Green (69%)
- Blue (78%)



- Red (75%)
- Yellow (69%)
- Blue (78%)



- Cyan (4%)
- Magenta (11%)
- Yellow (0%)
- Black (22%)



- Cyan (25%)
- Magenta (31%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.9930, 7.3985, 7.0221 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 183.9930, 7.3985, 7.0221 by changing the saturation by 10% instead.

■ 183.9930, 7.3985,
7.0221

■ 183.9930, 7.3985,
7.0221

255.0000, 0.0000,
0.0000

■ 156.9930, 7.3985,
7.0221

■ 239.9930, 7.3985,
7.0221

■ 130.5800, 7.1091,
6.5073

■ 105.4660, 6.6723,
6.6073

■ 81.7540, 6.5303,
5.4777

■ 58.6400, 6.0935,
5.5777

■ 37.2270, 5.8041,
5.0629

■ 14.7650, 6.5249,

7.2221

0.0000, 0.0000,
0.0000

183.9930, 7.3985,
7.0221

183.9930, 7.3985,
7.0221

170.4590, 14.0707,
13.6295

197.5270, 0.7262,
0.4148

156.6260, 20.8904,
19.6220

211.3600, -6.0935,
-5.5777

143.0920, 27.5626,
26.2293

224.8940,
-12.7657, -12.1850

129.5580, 34.2349,
32.8366

237.2540,
-18.8592, -17.7628

116.3120, 40.7652,
38.3144

239.3470,
-19.8911, -13.4593

■ 102.7780, 47.4374,
44.9217

■ 241.1410,
-20.7755, -9.7707

■ 89.2440, 54.1097,
51.5290

■ 242.9350,
-21.6600, -6.0820

■ 75.4110, 60.9294,
57.5216

■ 245.0280,
-22.6918, -1.7786

■ 63.3500, 66.8755,
63.7141

■ 246.8220,
-23.5762, 1.9101

Harmonies

Analogous

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



182.5400, 11.0728, -4.8586



183.9930, 7.3985, 7.0221



184.2670, 1.8404, 16.4288

Triad

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



183.9930, 7.3985, 7.0221



182.4010, -11.5367, 13.6803



177.8230, 5.0173, -22.6468

Complementary

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



183.9930, 7.3985, 7.0221



192.0070, -7.3985, -7.0221

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.



178.5480, -1.2562, -17.1436



183.9930, 7.3985, 7.0221



180.8620, -10.7780, 3.6290

Square

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



183.9930, 7.3985, 7.0221



183.7160, -9.2270, 19.5431



179.7080, -7.2510, -7.6369



178.7890, 9.9640, -22.6170

Rectangle

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



183.9930, 7.3985, 7.0221



184.5510, -2.2436, 19.6878



179.7080, -7.2510, -7.6369



177.6660, 3.1227, -21.6321

Sweetspot

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



183.9930, 7.3985, 7.0221



249.7060, 2.6099, 2.8888



183.6170, 7.5838, -5.8031



123.8800, 2.0312, 1.8592



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.



183.9930, 7.3985, 7.0221



232.3400, 11.1714, 10.2258



185.6300, 4.6194, 11.7255



92.8200, 3.0467, 2.7889



51.7710, 54.8359, 51.9438



11.2800, 12.1870, 11.1554

Inverse Universe

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



184.3760, -0.1854, 12.8252



233.0070, -0.4965, 19.2879



190.3700, -4.6194, -11.7255



93.0330, -0.0163, 5.2331



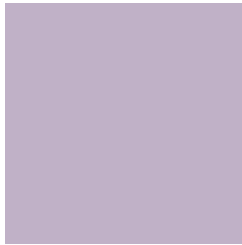
54.6650, -1.3138, 95.0098



12.0180, -0.5019, 21.0322

Previews

White Background



This preview shows how the YUV color 183.9930, 7.3985, 7.0221 looks on a white background.

Color Contrast Check

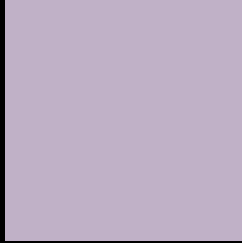
Large Text (above 18pt) WCAG AA × Fail

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 183.9930, 7.3985, 7.0221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

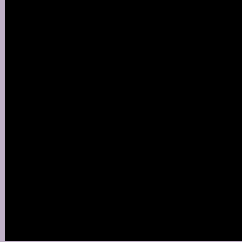
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.9930, 7.3985, 7.0221

Background



This preview shows how black text looks on a background with the YUV color 183.9930, 7.3985, 7.0221.



This preview shows how white text looks on a background with the YUV color 183.9930, 7.3985,

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

183.9930, 7.3985, 7.0221

Protanopia

182.9810, 8.8834, -2.6143

Deuteranopia

183.9930, 7.3985, 7.0221



Tritanopia

183.4830, 4.1989, 6.5924

Trichromacy



Original Color

183.9930, 7.3985, 7.0221

Protanomaly

183.4760, 8.1463, 0.4595

Deuteranomaly

183.9930, 7.3985, 7.0221

Tritanomaly

183.8250, 5.5093, 6.2925

Monochromacy



Original Color

183.9930, 7.3985, 7.0221

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.7060, 2.6099, 2.8888

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.9930, 7.3985, 7.0221 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, 177, 199)` looks like.

```
.text, #text, p{  
    color:rgb(192, 177, 199)  
}
```

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, 177, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 177, 199) }
```

Border

The CSS property to change the border of an element to YUV 183.9930, 7.3985, 7.0221 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, 177, 199) }
```


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

```
.border{ border-color:rgb(192, 177, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 177, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 177, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 177, 199);  
box-shadow:4px 4px 4px 4px rgb(192, 177,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 183.9930, 7.3985, 7.0221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 177, 199) }
```

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

```
.background{ background-color: rgb(192,  
177, 199) }
```

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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