

Converting Colors

YUV(190.0150, 7.3876, 10.5108)

Have a look what the booklet for
YUV(190.0150, 7.3876, 10.5108)
contains.

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Color

**YUV(190.0150, 7.3876,
10.5108)**

Conversions

Conversions Part 1

Format	Color
Hex	CAB5CD
RGB	202, 181, 205
RGB Percent	79%, 71%, 80%
CMY	0.2078, 0.2902, 0.1961
CMYK	0.01, 0.12, 0.00, 0.20
HSL	292°, 19%, 76%
HSV	292°, 12%, 80%
XYZ	51.9004, 50.0121, 64.6755
YIQ	190.0150, 4.8120, 11.9160

Conversions

Conversions Part 2

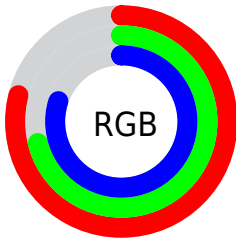
Format	Color
R_{YB}	202, 181, 205
Decimal	13284813
CIE _{Lab}	76.08, 11.80, -9.37
CIE _{LCh}	76, 15.063, 321.541
Yxy	50.0121, 0.3115, 0.3002
Android (android.graphics.Color)	4291474893 (0xFFCAB5CD)
YUV	190.0150, 7.3876, 10.5108
Hunter-Lab	70.7192, 7.2415, -4.7195

Details

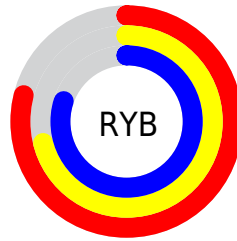
The YUV color **190.0150, 7.3876, 10.5108** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **195.9850, -7.3876, -10.5108**, and the grayscale version is **190.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.4340, 5.2090, 9.2664**, and **136.6020, 7.0982, 9.9960** is the 20% darker color. If you saturate the color by 10%, you get **177.3780, 13.6176, 18.9625**, and if you desaturate by 10%, it is **203.2390, 0.8682, 1.5444**.

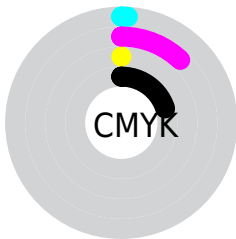
Distribution



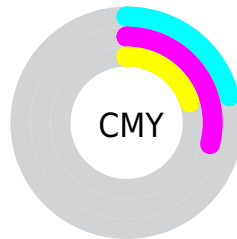
- Red (79%)
- Green (71%)
- Blue (80%)



- Red (79%)
- Yellow (71%)
- Blue (80%)



- Cyan (1%)
- Magenta (12%)
- Yellow (0%)
- Black (20%)



- Cyan (21%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.0150, 7.3876, 10.5108 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 190.0150, 7.3876, 10.5108 by changing the saturation by 10% instead.

 190.0150, 7.3876,
10.5108


 190.0150, 7.3876,
10.5108


255.0000, 0.0000,
0.0000


 163.0150, 7.3876,
10.5108


 244.4340, 5.2090,
9.2664

 136.6020, 7.0982,
9.9960

 111.1890, 6.8088,
9.4812

 86.7760, 6.5194,
8.9664

 63.3630, 6.2300,
8.4516

 40.9500, 5.9406,
7.9368

 20.5370, 5.6513,

7.4221

■ 0.6840, 2.6208,
-0.5999

■ 0.0000, 0.0000,
0.0000

■ 190.0150, 7.3876,
10.5108

■ 190.0150, 7.3876,
10.5108

■ 177.3780, 13.6176,
18.9625

■ 203.2390, 0.8682,
1.5444

■ 164.4530, 19.9897,
28.5437

■ 215.5770, -5.2145,
-7.5220

■ 151.8160, 26.2197,
36.9954

■ 228.8010,
-11.7339, -16.4885

■ 138.8910, 32.5917,
46.5766

■ 236.4430,
-15.5014, -21.4365

■ 126.2540, 38.8218,
55.0282

■ 237.3400,
-15.9436, -19.5922

■ 113.3290, 45.1938,
64.6095

■ 237.9380,
-16.2384, -18.3626

■ 100.6920, 51.4238,
73.0611

■ 238.8350,
-16.6807, -16.5183

■ 87.4680, 57.9433,
82.0276

■ 239.7320,
-17.1229, -14.6740

■ 76.8910, 63.1577,
89.5496

■ 240.3300,
-17.4177, -13.4444

Harmonies

Analogous

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



188.1920, 12.2303, -2.7994



190.0150, 7.3876, 10.5108



190.0610, 0.9559, 20.1175

Triad

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



190.0150, 7.3876, 10.5108



187.5320, -13.5733, 13.5654



182.9580, 6.9227, -27.1502

Complementary

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



190.0150, 7.3876, 10.5108



195.9850, -7.3876, -10.5108

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.



183.1560, -0.0769, -22.0618



190.0150, 7.3876, 10.5108



186.2100, -11.9355, 1.5698

Square

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



190.0150, 7.3876, 10.5108



188.8580, -11.2690, 21.1725



184.0990, -6.9508, -10.6108



184.0490, 12.3008, -25.4760

Rectangle

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



190.0150, 7.3876, 10.5108



190.2310, -3.5649, 23.4764



184.0990, -6.9508, -10.6108



182.8010, 5.0281, -26.1355

Sweetspot

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



190.0150, 7.3876, 10.5108



248.8310, 3.0413, 4.5332



185.4970, 9.6150, -3.9439



123.5920, 2.1731, 2.9888



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.



190.0150, 7.3876, 10.5108



232.6720, 11.0077, 16.0737



189.8860, 3.0142, 13.2550



95.8310, 3.0413, 4.5332



62.2790, 51.1345, 72.5463



14.1990, 11.7339, 16.4885

Inverse Universe

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



188.5180, -2.2274, 14.4547



230.3340, -3.1227, 21.6321



196.1140, -3.0142, -13.2550



95.1040, -1.0373, 6.0478



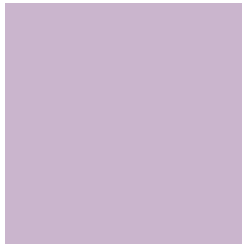
52.0280, -15.2968, 99.9534



11.9320, -3.4175, 22.8616

Previews

White Background



This preview shows how the YUV color 190.0150, 7.3876, 10.5108 looks on a white background.

Color Contrast Check

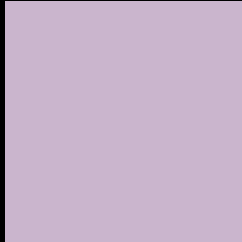
Large Text (above 18pt) WCAG AA × Fail

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 190.0150, 7.3876, 10.5108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

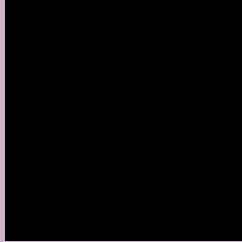
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 190.0150, 7.3876, 10.5108

Background



This preview shows how black text looks on a background with the YUV color 190.0150, 7.3876, 10.5108.



This preview shows how white text looks on a background with the YUV color 190.0150, 7.3876,

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

190.0150, 7.3876, 10.5108

Protanopia

188.2090, 9.7570, -2.8143

Deuteranopia

189.4060, 7.6878, 7.5369



Tritanopia

189.3910, 3.7512, 10.1811

Trichromacy



Original Color

190.0150, 7.3876, 10.5108

Protanomaly

188.7150, 9.0145, 2.0039

Deuteranomaly

189.7050, 7.5404, 8.1517

Tritanomaly

189.7330, 5.0616, 9.8812

Monochromacy



Original Color

190.0150, 7.3876, 10.5108

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

190.0050, 2.4625, 3.5036

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.0150, 7.3876, 10.5108 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(202, 181, 205)` looks like.

```
.text, #text, p{  
    color:rgb(202, 181, 205)  
}
```

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(202, 181, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 181, 205) }
```

Border

The CSS property to change the border of an element to YUV 190.0150, 7.3876, 10.5108 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(202, 181, 205) }
```


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

```
.border{ border-color:rgb(202, 181, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 181, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 181, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 181, 205);  
box-shadow:4px 4px 4px 4px rgb(202, 181,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 190.0150, 7.3876, 10.5108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 181, 205) }
```

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

```
.background{ background-color: rgb(202,  
181, 205) }
```

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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