

Converting Colors

YUV(192.9830, 5.9244, 13.1699)

Have a look what the booklet for
YUV(192.9830, 5.9244, 13.1699)
contains.

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Color

**YUV(192.9830, 5.9244,
13.1699)**

Conversions

Conversions Part 1

Format	Color
Hex	D0B7CD
RGB	208, 183, 205
RGB Percent	82%, 72%, 80%
CMY	0.1843, 0.2824, 0.1961
CMYK	0.00, 0.12, 0.01, 0.18
HSL	307°, 21%, 77%
HSV	307°, 12%, 82%
XYZ	53.9654, 51.6846, 64.8895
YIQ	192.9830, 7.8380, 12.1420

Conversions

Conversions Part 2

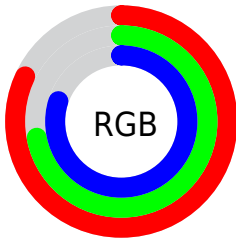
Format	Color
R_{YB}	208, 183, 205
Decimal	13678541
CIE _{Lab}	77.09, 12.77, -7.80
CIE _{LCh}	77, 14.965, 328.570
Yxy	51.6846, 0.3164, 0.3031
Android (android.graphics.Color)	4291868621 (0xFFD0B7CD)
YUV	192.9830, 5.9244, 13.1699
Hunter-Lab	71.8920, 8.1790, -3.1905

Details

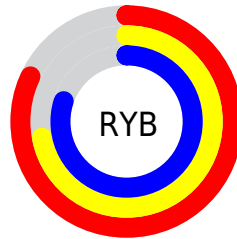
The YUV color $192.9830, 5.9244, 13.1699$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $198.0170, -5.9244, -13.1699$, and the grayscale version is $193.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.6080, 4.6303, 8.2368$, and $139.5700, 5.6350, 12.6551$ is the 20% darker color. If you saturate the color by 10%, you get $180.4280, 11.1280, 24.1806$, and if you desaturate by 10%, it is $205.5380, 0.7208, 2.1592$.

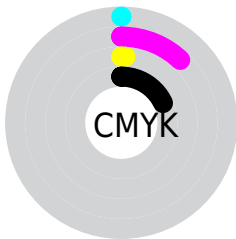
Distribution



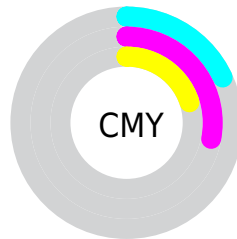
- Red (82%)
- Green (72%)
- Blue (80%)



- Red (82%)
- Yellow (72%)
- Blue (80%)



- Cyan (0%)
- Magenta (12%)
- Yellow (1%)
- Black (18%)



- Cyan (18%)
- Magenta (28%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.9830, 5.9244, 13.1699 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 192.9830, 5.9244, 13.1699 by changing the saturation by 10% instead.


 192.9830, 5.9244,
13.1699


 192.9830, 5.9244,
13.1699

255.0000, 0.0000,
0.0000


 165.6840, 6.0718,
12.5551


 245.6080, 4.6303,
8.2368

 139.5700, 5.6350,
12.6551

 113.8580, 5.4930,
11.5255

 89.4450, 5.2036,
11.0107

 66.0320, 4.9142,
10.4959

 43.6190, 4.6248,
9.9811

 22.3200, 4.7722,

9.3664

■ 0.7980, 3.0576,
-0.6998

■ 0.0000, 0.0000,
0.0000

■ 192.9830, 5.9244,
13.1699

■ 192.9830, 5.9244,
13.1699

■ 180.4280, 11.1280,
24.1806

■ 205.5380, 0.7208,
2.1592

■ 167.7590, 15.8948,
35.2914

■ 218.2070, -4.0461,
-8.9515

■ 155.7910, 20.8090,
45.7873

■ 230.1750, -8.9603,
-19.4475

■ 143.1220, 25.5759,
56.8980

■ 236.3870,
-10.5438, -24.8954

130.5670, 30.7795,
67.9087

236.6150, -9.6702,
-25.0954

117.8980, 35.5463,
79.0195

236.9570, -8.3598,
-25.3953

105.3430, 40.7499,
90.0302

237.1850, -7.4862,
-25.5952

93.2610, 45.2273,
100.6261

237.5270, -6.1758,
-25.8952

83.0540, 49.2734,
109.5776

237.7550, -5.3022,
-26.0951

Harmonies

Analogous

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



191.6870, 11.4933, 0.2745



192.9830, 5.9244, 13.1699



193.3170, -0.6493, 21.6470

Triad

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



192.9830, 5.9244, 13.1699



189.9230, -13.2730, 10.5915



185.7130, 8.5225, -26.9353

Complementary

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



192.9830, 5.9244, 13.1699



198.0170, -5.9244, -13.1699

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.



185.9000, 1.5283, -23.5913



192.9830, 5.9244, 13.1699



188.7150, -11.1985, -1.5041

Square

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



192.9830, 5.9244, 13.1699



191.6190, -12.1372, 19.6281



186.8320, -5.3402, -13.8847



187.1740, 12.7322, -23.8316

Rectangle

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



192.9830, 5.9244, 13.1699



192.7750, -5.3121, 23.8763



186.8320, -5.3402, -13.8847



185.2570, 6.7753, -26.5354

Sweetspot

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



192.9830, 5.9244, 13.1699



249.0160, 2.4571, 5.2480



186.7470, 10.4777, -0.6551



123.7770, 1.5889, 3.7036



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.



192.9830, 5.9244, 13.1699



233.4120, 8.6709, 18.9327



191.6150, 0.6828, 14.3696



98.3150, 2.3097, 5.8627



67.1040, 39.8817, 88.4858



16.3630, 9.6810, 21.6066

Inverse Universe

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



192.9830, 5.9244, 13.1699



233.4120, 8.6709, 18.9327



199.3850, -0.6828, -14.3696



98.3150, 2.3097, 5.8627



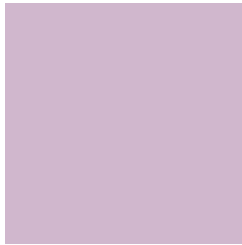
67.1040, 39.8817, 88.4858



16.3630, 9.6810, 21.6066

Previews

White Background



This preview shows how the YUV color 192.9830, 5.9244, 13.1699 looks on a white background.

Color Contrast Check

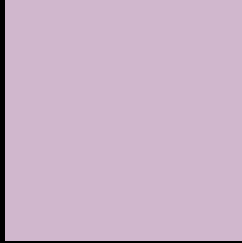
Large Text (above 18pt) WCAG AA × Fail

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 192.9830, 5.9244, 13.1699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

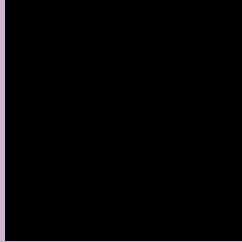
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.9830, 5.9244, 13.1699

Background



This preview shows how black text looks on a background with the YUV color 192.9830, 5.9244, 13.1699.



This preview shows how white text looks on a background with the YUV color 192.9830, 5.9244,

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

192.9830, 5.9244, 13.1699

Protanopia

190.9810, 8.8834, -2.6143

Deuteranopia

192.3630, 6.2300, 8.4516



Tritanopia

192.5870, 3.1616, 12.6402

Trichromacy



Original Color

192.9830, 5.9244, 13.1699

Protanomaly

191.7860, 7.9935, 2.8187

Deuteranomaly

192.3740, 6.2246, 10.1960

Tritanomaly

192.8150, 4.0352, 12.4402

Monochromacy



Original Color

192.9830, 5.9244, 13.1699

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

192.6030, 2.1677, 4.7332

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.9830, 5.9244, 13.1699 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(208, 183, 205)` looks like.

```
.text, #text, p{  
    color:rgb(208, 183, 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(208, 183, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 183, 205) }
```

Border

The CSS property to change the border of an element to YUV 192.9830, 5.9244, 13.1699 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(208, 183, 205) }
```


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

```
.border{ border-color:rgb(208, 183, 205) }
```

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

Here you see how a box with a 4 pixel rgb(208, 183, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 183, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 183, 205);  
box-shadow:4px 4px 4px 4px rgb(208, 183,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 192.9830, 5.9244, 13.1699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 183, 205) }
```

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

```
.background{ background-color: rgb(208,  
183, 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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