

Converting Colors

YUV(182.6250, 5.6079, 21.3769)

Have a look what the booklet for
YUV(182.6250, 5.6079, 21.3769)
contains.

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Color

**YUV(182.6250, 5.6079,
21.3769)**

Conversions

Conversions Part 1

Format	Color
Hex	CFA8C2
RGB	207, 168, 194
RGB Percent	81%, 66%, 76%
CMY	0.1882, 0.3412, 0.2392
CMYK	0.00, 0.19, 0.06, 0.19
HSL	320°, 29%, 74%
HSV	320°, 19%, 81%
XYZ	49.4724, 45.1657, 57.1493
YIQ	182.6250, 14.8980, 16.3540

Conversions

Conversions Part 2

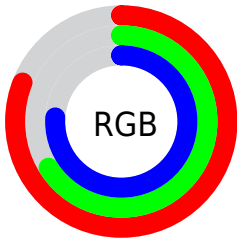
Format	Color
R _Y B	207, 168, 194
Decimal	13609154
CIE Lab	73.00, 18.58, -7.88
CIE LCh	73, 20.180, 337.016
Yxy	45.1657, 0.3259, 0.2976
Android (android.graphics.Color)	4291799234 (0xFFCFA8C2)
YUV	182.6250, 5.6079, 21.3769
Hunter-Lab	67.2054, 13.7908, -3.3745

Details

The YUV color **182.6250, 5.6079, 21.3769** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **192.3750, -5.6079, -21.3769**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.6460, 7.0765, 16.9735**, and **129.5000, 5.1765, 19.7325** is the 20% darker color. If you saturate the color by 10%, you get **169.5000, 8.6275, 32.8875**, and if you desaturate by 10%, it is **195.7500, 2.5882, 9.8663**.

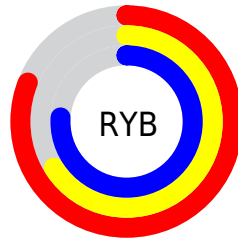
Distribution



Red (81%)

Green (66%)

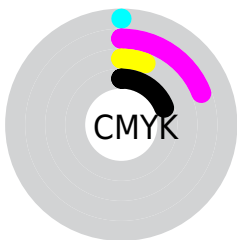
Blue (76%)



Red (81%)

Yellow (66%)

Blue (76%)

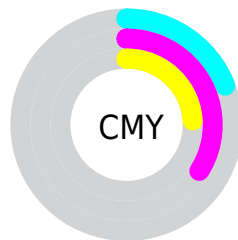


Cyan (0%)

Magenta (19%)

Yellow (6%)

Black (19%)



Cyan (19%)

Magenta (34%)

Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the YUV color 182.6250, 5.6079, 21.3769 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 182.6250, 5.6079, 21.3769 by changing the saturation by 10% instead.

 182.6250, 5.6079,
21.3769

 182.6250, 5.6079,
21.3769


255.0000, 0.0000,
0.0000


 155.3260, 5.7553,
20.7621

 235.6460, 7.0765,
16.9735


 129.5000, 5.1765,
19.7325

 253.2390, 0.8682,
1.5444

 104.2010, 5.3239,
19.1177

 79.7880, 5.0345,
18.6029

 56.7770, 5.0399,
16.8586

 34.4780, 5.1873,
16.2438

 12.6030, 5.6187,

17.8882

■ 0.0000, 0.0000,
0.0000

■ 182.6250, 5.6079,
21.3769

■ 182.6250, 5.6079,
21.3769

■ 169.5000, 8.6275,
32.8875

■ 195.7500, 2.5882,
9.8663

■ 156.9620, 11.3577,
43.8833

■ 208.2880, -0.1420,
-1.1296

■ 143.8370, 14.3774,
55.3940

■ 221.4130, -3.1616,
-12.6402

■ 130.7120, 17.3970,
66.9046

■ 234.5380, -6.1812,
-24.1508

■ 117.7010, 20.8534,
78.3152

■ 237.6840, -4.2812,
-26.9099

■ 105.1630, 23.5836,
89.3110

■ 238.3680, -1.6604,
-27.5097

■ 92.0380, 26.6033,
100.8217

■ 239.1660, 1.3972,
-28.2096

■ 78.9130, 29.6229,
112.3323

■ 239.9640, 4.4547,
-28.9094

■ 77.6250, 29.7649,
113.4619

■ 240.6480, 7.0755,
-29.5093

Harmonies

Analogous

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



181.5890, 13.5136, 5.6224



182.6250, 5.6079, 21.3769



182.2750, -3.5866, 30.4538

Triad

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



182.6250, 5.6079, 21.3769



177.8860, -17.1988, 9.7470



172.4280, 14.0860, -38.0864

Complementary

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



182.6250, 5.6079, 21.3769



192.3750, -5.6079, -21.3769

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.



172.1590, 5.3446, -34.3424



182.6250, 5.6079, 21.3769



175.8130, -13.2188, -6.8520

Square

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



182.6250, 5.6079, 21.3769



179.7890, -16.6580, 22.9870



173.8910, -4.8763, -22.7064



175.0360, 18.7163, -29.8496

Rectangle

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



182.6250, 5.6079, 21.3769



181.7930, -9.2649, 31.7535



173.8910, -4.8763, -22.7064



171.7440, 11.4652, -37.4865

Sweetspot

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



182.6250, 5.6079, 21.3769



245.6250, 2.1569, 8.2219



176.3330, 15.1188, 4.0930



122.3750, 1.2941, 4.9331



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.



182.6250, 5.6079, 21.3769



218.0870, 8.3381, 32.3727



180.4590, -2.6913, 23.2765



98.0870, 1.4361, 6.0627



63.0000, 24.1570, 92.0850



15.3370, 5.7499, 22.5065

Inverse Universe

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



182.6250, 5.6079, 21.3769



218.0870, 8.3381, 32.3727



194.6550, 3.1281, -23.3764



98.0870, 1.4361, 6.0627



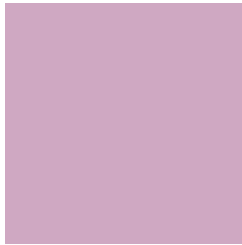
63.0000, 24.1570, 92.0850



15.3370, 5.7499, 22.5065

Previews

White Background



This preview shows how the YUV color 182.6250, 5.6079, 21.3769 looks on a white background.

Color Contrast Check

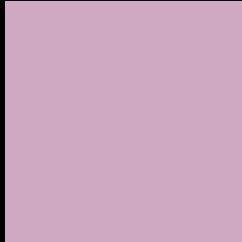
Large Text (above 18pt) WCAG AA × Fail

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 182.6250, 5.6079, 21.3769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

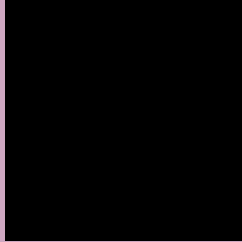
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.6250, 5.6079, 21.3769

Background



This preview shows how black text looks on a background with the YUV color 182.6250, 5.6079, 21.3769.



This preview shows how white text looks on a background with the YUV color 182.6250, 5.6079,

21.3769.

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

182.6250, 5.6079, 21.3769

Protanopia

179.9100, 9.9044, -3.4291

Deuteranopia

181.2490, 5.7932, 8.5516



Tritanopia

182.2460, 0.3717, 20.8323

Trichromacy



Original Color

182.6250, 5.6079, 21.3769

Protanomaly

180.6230, 8.5669, 5.5926

Deuteranomaly

181.8690, 5.4876, 13.2699

Tritanomaly

182.1150, 2.4083, 20.9471

Monochromacy



Original Color

182.6250, 5.6079, 21.3769

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.2120, 1.8675, 7.7071

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.6250, 5.6079, 21.3769 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(207, 168, 194)` looks like.

```
.text, #text, p{  
    color:rgb(207, 168, 194)  
}
```

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(207, 168, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 168, 194) }
```

Border

The CSS property to change the border of an element to YUV 182.6250, 5.6079, 21.3769 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(207, 168, 194) }
```


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

```
.border{ border-color:rgb(207, 168, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 168, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 168, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 168, 194);  
box-shadow:4px 4px 4px 4px rgb(207, 168,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 182.6250, 5.6079, 21.3769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 168, 194) }
```

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

```
.background{ background-color: rgb(207,  
168, 194) }
```

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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