

Converting Colors

YUV(164.9820, 14.3059,
31.5878)

Have a look what the booklet for
YUV(164.9820, 14.3059, 31.5878)
contains.

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Color

**YUV(164.9820, 14.3059,
31.5878)**

Conversions

Conversions Part 1

Format	Color
Hex	C98DC2
RGB	201, 141, 194
RGB Percent	79%, 55%, 76%
CMY	0.2118, 0.4471, 0.2392
CMYK	0.00, 0.30, 0.03, 0.21
HSL	307°, 36%, 67%
HSV	307°, 30%, 79%
XYZ	43.3499, 35.3623, 55.5798
YIQ	164.9820, 18.7470, 29.2030

Conversions

Conversions Part 2

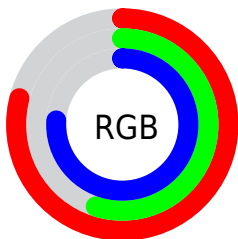
Format	Color
R_{YB}	201, 141, 194
Decimal	13209026
CIE _{Lab}	66.03, 31.30, -18.41
CIE _{LCh}	66, 36.311, 329.538
Yxy	35.3623, 0.3228, 0.2633
Android (android.graphics.Color)	4291399106 (0xFFC98DC2)
YUV	164.9820, 14.3059, 31.5878
Hunter-Lab	59.4662, 26.0577, -13.7887

Details

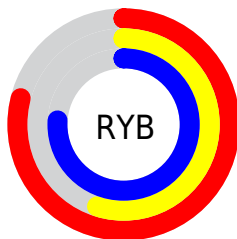
The YUV color **164.9820, 14.3059, 31.5878** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **177.0180, -14.3059, -31.5878**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.3240, 15.6163, 31.2879**, and **112.4440, 13.5851, 29.4286** is the 20% darker color. If you saturate the color by 10%, you get **153.0140, 19.2201, 42.0837**, and if you desaturate by 10%, it is **176.9500, 9.3917, 21.0919**.

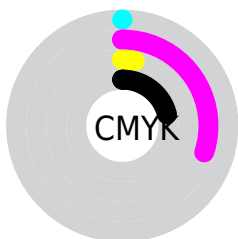
Distribution



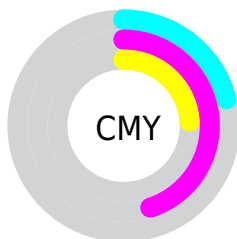
- Red (79%)
- Green (55%)
- Blue (76%)



- Red (79%)
- Yellow (55%)
- Blue (76%)



- Cyan (0%)
- Magenta (30%)
- Yellow (3%)
- Black (21%)



- Cyan (21%)
- Magenta (45%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.9820, 14.3059, 31.5878 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 164.9820, 14.3059, 31.5878 by changing the saturation by 10% instead.

164.9820, 14.3059,
31.5878

164.9820, 14.3059,
31.5878

255.0000, 0.0000,
0.0000

138.2700, 14.1639,
30.4582

219.3240, 15.6163,
31.2879

112.4440, 13.5851,
29.4286

236.8030, 8.9711,
15.9588

87.1450, 13.7325,
28.8138

253.2390, 0.8682,
1.5444

63.0200, 13.3011,
27.1695

38.7210, 13.4485,
26.5547

18.7700, 12.4384,
23.8807

8.6020, 7.0982,

9.9960

■ 0.0000, 0.0000,
0.0000

■ 164.9820, 14.3059,
31.5878

■ 164.9820, 14.3059,
31.5878

■ 153.0140, 19.2201,
42.0837

■ 176.9500, 9.3917,
21.0919

■ 140.9320, 23.6975,
52.6796

■ 189.0320, 4.9142,
10.4959

■ 128.9640, 28.6117,
63.1756

■ 201.0000, 0.0000,
0.0000

■ 116.9960, 33.5260,
73.6715

■ 212.9680, -4.9142,
-10.4959

■ 104.9140, 38.0034,
84.2674

■ 225.6370, -9.6810,
-21.6066

■ 92.3590, 43.2070,
95.2782

■ 233.4960,
-12.5695, -28.4990

■ 80.3910, 48.1212,
105.7741

■ 233.7240,
-11.6959, -28.6989

■ 234.0660,
-10.3855, -28.9989

■ 234.2940, -9.5119,
-29.1988

Harmonies

Analogous

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



162.6990, 26.7704, 0.2640



164.9820, 14.3059, 31.5878



163.7920, -0.8835, 50.1714

Triad

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



164.9820, 14.3059, 31.5878



157.9940, -31.0560, 21.0533



129.8590, 30.1425, -101.6083

Complementary

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



164.9820, 14.3059, 31.5878



177.0180, -14.3059, -31.5878

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.



142.0470, 8.3578, -67.5702



164.9820, 14.3059, 31.5878



154.9090, -25.5911, -5.1822

Square

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



164.9820, 14.3059, 31.5878



160.4510, -27.3373, 41.7005



149.9790, -11.8216, -35.0616



141.1360, 36.9080, -78.1723

Rectangle

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



164.9820, 14.3059, 31.5878



162.7680, -11.2246, 53.7005



149.9790, -11.8216, -35.0616



134.0900, 23.1266, -91.2869

Sweetspot

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



164.9820, 14.3059, 31.5878



241.1570, 5.3456, 12.1403



149.9330, 25.1760, -1.6952



118.9670, 3.4673, 7.9219



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.



164.9820, 14.3059, 31.5878



199.7420, 21.8192, 48.4613



161.5620, 1.2019, 34.5871



93.6030, 2.1677, 4.7332



65.1530, 38.8716, 85.8118



14.4120, 8.6709, 18.9327

Inverse Universe

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



164.9820, 14.3059, 31.5878



199.7420, 21.8192, 48.4613



180.4380, -1.2019, -34.5871



93.6030, 2.1677, 4.7332



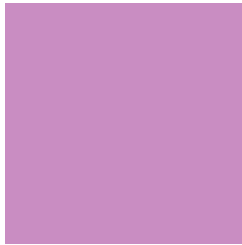
65.1530, 38.8716, 85.8118



14.4120, 8.6709, 18.9327

Previews

White Background



This preview shows how the YUV color 164.9820, 14.3059, 31.5878 looks on a white background.

Color Contrast Check

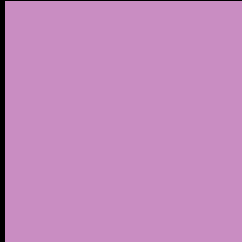
Large Text (above 18pt) WCAG AA × Fail

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 164.9820, 14.3059, 31.5878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

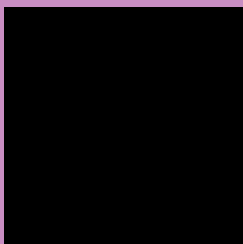
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 164.9820, 14.3059, 31.5878

Background



This preview shows how black text looks on a background with the YUV color 164.9820, 14.3059, 31.5878.



This preview shows how white text looks on a background with the YUV color 164.9820, 14.3059, 31.5878.

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

164.9820, 14.3059, 31.5878

Protanopia

161.1830, 22.5878, -11.5615

Deuteranopia

162.3710, 14.1141, -0.3254



Tritanopia

163.6060, -2.2708, 28.4095

Trichromacy



Original Color

164.9820, 14.3059, 31.5878

Protanomaly

162.1850, 19.6288, 4.2228

Deuteranomaly

163.1490, 14.2235, 11.2703

Tritanomaly

163.9250, 3.9810, 29.8838

Monochromacy



Original Color

164.9820, 14.3059, 31.5878

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.8580, 5.4930, 11.5255

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.9820, 14.3059, 31.5878 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(201, 141, 194)` looks like.

```
.text, #text, p{  
    color:rgb(201, 141, 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(201, 141, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 141, 194) }
```

Border

The CSS property to change the border of an element to YUV 164.9820, 14.3059, 31.5878 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(201, 141, 194) }
```


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

```
.border{ border-color:rgb(201, 141, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 141, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 141, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 141, 194);  
box-shadow:4px 4px 4px 4px rgb(201, 141,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 164.9820, 14.3059, 31.5878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 141, 194) }
```

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

```
.background{ background-color: rgb(201,  
141, 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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