

Converting Colors

YUV(169.9120, 10.3964,
25.5102)

Have a look what the booklet for
YUV(169.9120, 10.3964, 25.5102)
contains.

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Color

**YUV(169.9120, 10.3964,
25.5102)**

Conversions

Conversions Part 1

Format	Color
Hex	C797BF
RGB	199, 151, 191
RGB Percent	78%, 59%, 75%
CMY	0.2196, 0.4078, 0.2510
CMYK	0.00, 0.24, 0.04, 0.22
HSL	310°, 30%, 69%
HSV	310°, 24%, 78%
XYZ	44.0238, 38.0369, 54.3118
YIQ	169.9120, 15.7680, 22.6160

Conversions

Conversions Part 2

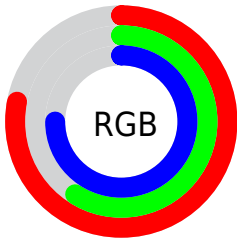
Format	Color
R_{YB}	199, 151, 191
Decimal	13080511
CIE _{Lab}	68.05, 24.58, -13.70
CIE _{LCh}	68, 28.146, 330.863
Yxy	38.0369, 0.3228, 0.2789
Android (android.graphics.Color)	4291270591 (0xFFC797BF)
YUV	169.9120, 10.3964, 25.5102
Hunter-Lab	61.6741, 19.4860, -9.0404

Details

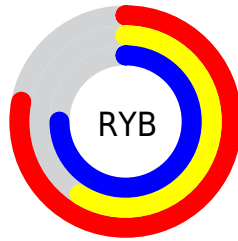
The YUV color **169.9120, 10.3964, 25.5102** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **180.0880, -10.3964, -25.5102**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.3250, 10.6858, 26.0250**, and **117.7870, 9.9650, 23.8658** is the 20% darker color. If you saturate the color by 10%, you get **157.8300, 14.8738, 36.1061**, and if you desaturate by 10%, it is **181.9940, 5.9190, 14.9143**.

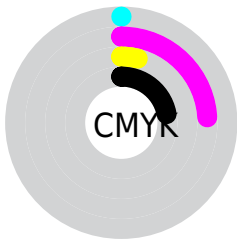
Distribution



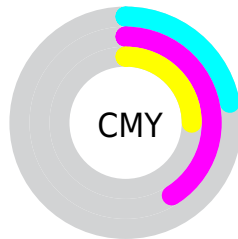
- Red (78%)
- Green (59%)
- Blue (75%)



- Red (78%)
- Yellow (59%)
- Blue (75%)



- Cyan (0%)
- Magenta (24%)
- Yellow (4%)
- Black (22%)



- Cyan (22%)
- Magenta (41%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.9120, 10.3964, 25.5102 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 169.9120, 10.3964, 25.5102 by changing the saturation by 10% instead.

■ 169.9120, 10.3964,
25.5102

■ 169.9120, 10.3964,
25.5102

255.0000, 0.0000,
0.0000

■ 143.2000, 10.2544,
24.3806

■ 225.3250, 10.6858,
26.0250

■ 117.7870, 9.9650,
23.8658

■ 242.6730, 6.0772,
10.8108

■ 92.0750, 9.8230,
22.7362

■ 68.3630, 9.6810,
21.6066

■ 44.9500, 9.3917,
21.0919

■ 22.6510, 9.5391,
20.4771

■ 9.6840, 6.0718,

12.5551

■ 0.0000, 0.0000,
0.0000

■ 169.9120, 10.3964,
25.5102

■ 169.9120, 10.3964,
25.5102

■ 157.8300, 14.8738,
36.1061

■ 181.9940, 5.9190,
14.9143

■ 145.6340, 18.9144,
46.8020

■ 194.1900, 1.8783,
4.2184

■ 133.5520, 23.3919,
57.3979

■ 206.2720, -2.5991,
-6.3775

■ 121.4700, 27.8693,
67.9938

■ 218.3540, -7.0765,
-16.9735

■ 109.8610, 31.6205,
78.1749

■ 230.5500,
-11.1171, -27.6693

97.7790, 36.0980,
88.7708

233.2400,
-10.9643, -30.0285

85.6970, 40.5754,
99.3667

233.5820, -9.6539,
-30.3284

78.4250, 43.1745,
105.7443

234.0380, -7.9067,
-30.7283

234.3800, -6.5963,
-31.0283

Harmonies

Analogous

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



168.2880, 20.0710, 2.3784



169.9120, 10.3964, 25.5102



169.4980, -1.7245, 39.9053

Triad

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



169.9120, 10.3964, 25.5102



164.0950, -24.2038, 16.5797



152.5610, 18.9504, -58.3740

Complementary

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



169.9120, 10.3964, 25.5102



180.0880, -10.3964, -25.5102

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.



154.4840, 5.6774, -47.7825



169.9120, 10.3964, 25.5102



161.5160, -19.4814, -4.8375

Square

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



169.9120, 10.3964, 25.5102



166.4760, -21.9267, 32.9085



158.4190, -9.0806, -27.5545



156.4510, 25.9067, -49.5075

Rectangle

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



169.9120, 10.3964, 25.5102



168.7450, -9.7343, 42.3196



158.4190, -9.0806, -27.5545



152.8340, 14.8718, -56.8594

Sweetspot

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



169.9120, 10.3964, 25.5102



244.0920, 3.8986, 9.5663



158.8640, 19.7870, 0.1193



121.3150, 2.3097, 5.8627



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.



169.9120, 10.3964, 25.5102



210.1940, 16.1734, 39.2949



167.1760, -0.0868, 27.9096



93.6030, 2.1677, 4.7332



64.2410, 35.3772, 86.6116



14.1840, 7.7973, 19.1326

Inverse Universe

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



169.9120, 10.3964, 25.5102



210.1940, 16.1734, 39.2949



182.8240, 0.0868, -27.9096



93.6030, 2.1677, 4.7332



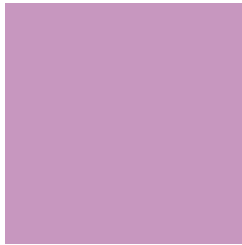
64.2410, 35.3772, 86.6116



14.1840, 7.7973, 19.1326

Previews

White Background



This preview shows how the YUV color 169.9120, 10.3964, 25.5102 looks on a white background.

Color Contrast Check

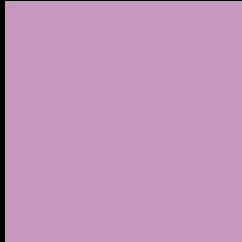
Large Text (above 18pt) WCAG AA × Fail

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 169.9120, 10.3964, 25.5102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

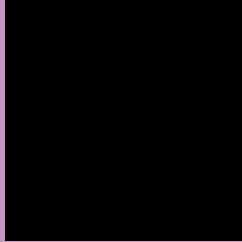
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.9120, 10.3964, 25.5102

Background



This preview shows how black text looks on a background with the YUV color 169.9120, 10.3964, 25.5102.



This preview shows how white text looks on a background with the YUV color 169.9120, 10.3964,

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

169.9120, 10.3964, 25.5102

Protanopia

166.8970, 16.3198, -7.8027

Deuteranopia

167.7690, 10.4669, 2.8336



Tritanopia

168.6270, -0.8021, 24.0061

Trichromacy



Original Color

169.9120, 10.3964, 25.5102

Protanomaly

168.1050, 14.2452, 4.2929

Deuteranomaly

168.5250, 10.5872, 10.9406

Tritanomaly

169.3650, 3.2711, 24.2359

Monochromacy



Original Color

169.9120, 10.3964, 25.5102

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

170.0920, 3.8986, 9.5663

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.9120, 10.3964, 25.5102 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(199, 151, 191)` looks like.

```
.text, #text, p{  
    color:rgb(199, 151, 191)  
}
```

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(199, 151, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 151, 191) }
```

Border

The CSS property to change the border of an element to YUV 169.9120, 10.3964, 25.5102 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(199, 151, 191) }
```


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

```
.border{ border-color:rgb(199, 151, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 151, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 151, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 151, 191);  
box-shadow:4px 4px 4px 4px rgb(199, 151,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 169.9120, 10.3964, 25.5102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 151, 191) }
```

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

```
.background{ background-color: rgb(199,  
151, 191) }
```

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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