

Converting Colors

YUV(169.0170, 4.4286, 26.2951)

Have a look what the booklet for
YUV(169.0170, 4.4286, 26.2951)
contains.

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Color

**YUV(169.0170, 4.4286,
26.2951)**

Conversions

Conversions Part 1

Format	Color
Hex	C798B2
RGB	199, 152, 178
RGB Percent	78%, 60%, 70%
CMY	0.2196, 0.4039, 0.3020
CMYK	0.00, 0.24, 0.11, 0.22
HSL	327°, 30%, 69%
HSV	327°, 24%, 78%
XYZ	42.8173, 37.8129, 47.1614
YIQ	169.0170, 19.6660, 18.0500

Conversions

Conversions Part 2

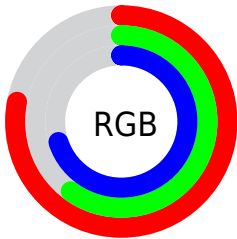
Format	Color
R_{YB}	199, 152, 178
Decimal	13080754
CIE _{Lab}	67.88, 21.73, -6.70
CIE _{LCh}	68, 22.739, 342.868
Yxy	37.8129, 0.3351, 0.2959
Android (android.graphics.Color)	4291270834 (0xFFC798B2)
YUV	169.0170, 4.4286, 26.2951
Hunter-Lab	61.4922, 16.6789, -2.4278

Details

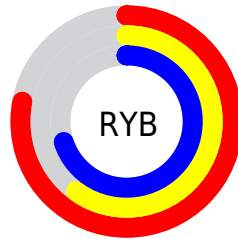
The YUV color **169.0170, 4.4286, 26.2951** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **181.9830, -4.4286, -26.2951**, and the grayscale version is **169.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.4300, 4.7180, 26.8099**, and **116.8920, 3.9972, 24.6507** is the 20% darker color. If you saturate the color by 10%, you get **156.2510, 6.2853, 37.4909**, and if you desaturate by 10%, it is **181.7830, 2.5720, 15.0993**.

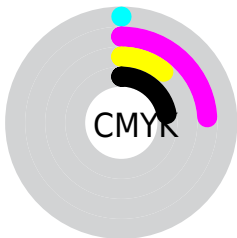
Distribution



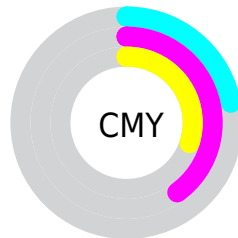
- Red (78%)
- Green (60%)
- Blue (70%)



- Red (78%)
- Yellow (60%)
- Blue (70%)



- Cyan (0%)
- Magenta (24%)
- Yellow (11%)
- Black (22%)





- Cyan (22%)
- Magenta (40%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.0170, 4.4286, 26.2951 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 169.0170, 4.4286, 26.2951 by changing the saturation by 10% instead.

 169.0170, 4.4286,
26.2951

 169.0170, 4.4286,
26.2951

255.0000, 0.0000,
0.0000


 142.3050, 4.2866,
25.1655


 224.4300, 4.7180,
26.8099

 116.8920, 3.9972,
24.6507

 243.2600, 5.7878,
10.2960

 91.2940, 4.2921,
23.4212

 67.6960, 4.5869,
22.1916

 44.9840, 4.4449,
21.0620

 22.7990, 5.0291,
20.3473

 8.0880, -0.0434,

13.9548

■ 0.0000, 0.0000,
0.0000

■ 169.0170, 4.4286,
26.2951

■ 169.0170, 4.4286,
26.2951

■ 156.2510, 6.2853,
37.4909

■ 181.7830, 2.5720,
15.0993

■ 143.4850, 8.1419,
48.6867

■ 194.5490, 0.7153,
3.9035

■ 130.7190, 9.9985,
59.8824

■ 207.3150, -1.1413,
-7.2923

■ 117.9530, 11.8552,
71.0782

■ 220.0810, -2.9979,
-18.4880

■ 105.8880, 13.8592,
81.6592

■ 232.7330, -5.2914,
-29.5838

■ 93.1220, 15.7159,
92.8550

■ 235.5200, -2.2284,
-32.0280

■ 80.3560, 17.5725,
104.0508

■ 236.5460, 1.7028,
-32.9278

■ 72.0410, 18.7138,
111.3430

■ 237.5720, 5.6340,
-33.8276

■ 238.2560, 8.2548,
-34.4275

Harmonies

Analogous

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



168.3230, 13.6448, 10.2407



169.0170, 4.4286, 26.2951



168.4280, -5.6340, 33.8276

Triad

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



169.0170, 4.4286, 26.2951



163.7070, -19.0826, 7.2730



157.0190, 17.7386, -42.9897

Complementary

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



169.0170, 4.4286, 26.2951



181.9830, -4.4286, -26.2951

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.



156.6250, 8.5659, -40.8901



169.0170, 4.4286, 26.2951



161.1930, -12.9131, -11.5703

Square

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



169.0170, 4.4286, 26.2951



165.5070, -18.9840, 22.3574



158.4280, -2.6760, -28.4394



161.3070, 21.0476, -30.9642

Rectangle

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



169.0170, 4.4286, 26.2951



167.5330, -11.6018, 34.6126



158.4280, -2.6760, -28.4394



156.6230, 14.9759, -43.5194

Sweetspot

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



169.0170, 4.4286, 26.2951



243.5220, 1.7147, 10.0662



163.3380, 17.5814, 7.5966



120.9730, 0.9993, 6.1627



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.



169.0170, 4.4286, 26.2951



209.6750, 6.5692, 39.7500



166.3950, -5.6177, 28.5946



93.2610, 0.8573, 5.0331



58.9970, 15.2845, 91.2106



13.0440, 3.4293, 20.1324

Inverse Universe

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



169.0170, 4.4286, 26.2951



209.6750, 6.5692, 39.7500



184.6050, 5.6177, -28.5946



93.2610, 0.8573, 5.0331



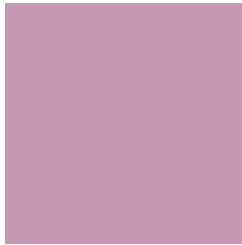
58.9970, 15.2845, 91.2106



13.0440, 3.4293, 20.1324

Previews

White Background



This preview shows how the YUV color 169.0170, 4.4286, 26.2951 looks on a white background.

Color Contrast Check

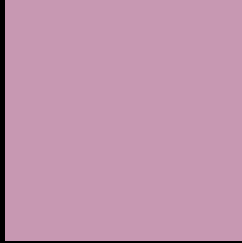
Large Text (above 18pt) WCAG AA × Fail

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 169.0170, 4.4286, 26.2951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

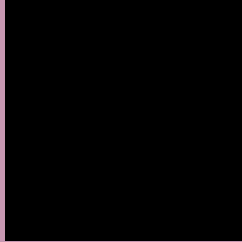
Any Text WCAG AA ✓ Pass

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 169.0170, 4.4286, 26.2951 Background



This preview shows how black text looks on a background with the YUV color 169.0170, 4.4286, 26.2951.



This preview shows how white text looks on a background with the YUV color 169.0170, 4.4286,

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

169.0170, 4.4286, 26.2951

Protanopia

166.2090, 9.7570, -2.8143

Deuteranopia

167.4940, 4.1935, 8.3368



Tritanopia

168.2250, -1.0969, 25.2357

Trichromacy



Original Color

169.0170, 4.4286, 26.2951

Protanomaly

167.4060, 7.6878, 7.5369

Deuteranomaly

168.2390, 4.3192, 14.6994

Tritanomaly

168.3930, 0.7923, 25.9653

Monochromacy



Original Color

169.0170, 4.4286, 26.2951

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

169.1090, 1.4253, 9.5514

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.0170, 4.4286, 26.2951 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, 152, 178)` looks like.

```
.text, #text, p{  
    color:rgb(199, 152, 178)  
}
```

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, 152, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 152, 178) }
```

Border

The CSS property to change the border of an element to YUV 169.0170, 4.4286, 26.2951 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, 152, 178) }
```


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

```
.border{ border-color:rgb(199, 152, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 152, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 152, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 152, 178);  
box-shadow:4px 4px 4px 4px rgb(199, 152,  
178) }
```

Background

The CSS property to change the background color of an element to YUV 169.0170, 4.4286, 26.2951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 152, 178) }
```

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

```
.background{ background-color: rgb(199,  
152, 178) }
```

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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