

Converting Colors

YUV(169.6210, 1.6658, 25.7654)

Have a look what the booklet for
YUV(169.6210, 1.6658, 25.7654)
contains.

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Color

**YUV(169.6210, 1.6658,
25.7654)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C79AAD |
| RGB | 199, 154, 173 |
| RGB Percent | 78%, 60%, 68% |
| CMY | 0.2196, 0.3961, 0.3216 |
| CMYK | 0.00, 0.23, 0.13, 0.22 |
| HSL | 335°, 29%, 69% |
| HSV | 335°, 23%, 78% |
| XYZ | 42.6516, 38.2704, 44.6741 |
| YIQ | 169.6210, 20.7210, 15.4490 |

Conversions

Conversions Part 2

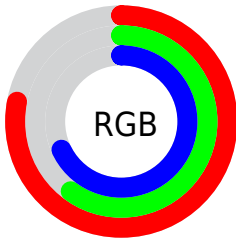
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 199, 154, 173 |
| Decimal | 13081261 |
| CIE _{Lab} | 68.22, 19.78, -3.41 |
| CIE _{LCh} | 68, 20.074, 350.223 |
| Yxy | 38.2704, 0.3396, 0.3047 |
| Android (android.graphics.Color) | 4291271341 (0xFFC79AAD) |
| YUV | 169.6210, 1.6658, 25.7654 |
| Hunter-Lab | 61.8631, 14.8066, 0.4882 |

Details

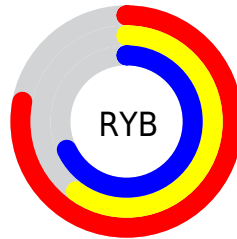
The YUV color **169.6210, 1.6658, 25.7654** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **183.3790, -1.6658, -25.7654**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.9200, 1.5184, 26.3802**, and **117.6100, 1.6713, 24.0210** is the 20% darker color. If you saturate the color by 10%, you get **156.6270, 2.6489, 37.1611**, and if you desaturate by 10%, it is **182.6150, 0.6828, 14.3696**.

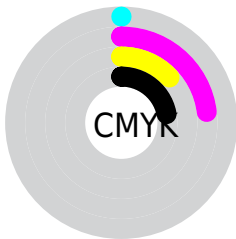
Distribution



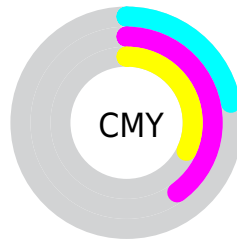
- Red (78%)
- Green (60%)
- Blue (68%)



- Red (78%)
- Yellow (60%)
- Blue (68%)



- Cyan (0%)
- Magenta (23%)
- Yellow (13%)
- Black (22%)





- Cyan (22%)
- Magenta (40%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the YUV color 169.6210, 1.6658, 25.7654 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 169.6210, 1.6658, 25.7654 by changing the saturation by 10% instead.


 169.6210, 1.6658,
25.7654


 169.6210, 1.6658,
25.7654


255.0000, 0.0000,
0.0000


 142.9090, 1.5239,
24.6358


 224.9200, 1.5184,
26.3802


 117.6100, 1.6713,
24.0210

 244.4340, 5.2090,
9.2664

 92.0120, 1.9661,
22.7915

 68.3000, 1.8241,
21.6619

 45.7020, 2.1189,
20.4323

 23.5170, 2.7031,
19.7176

 7.5890, -3.2484,

15.2694

■ 0.0000, 0.0000,
0.0000

■ 169.6210, 1.6658,
25.7654

■ 169.6210, 1.6658,
25.7654

■ 156.6270, 2.6489,
37.1611

■ 182.6150, 0.6828,
14.3696

■ 143.5190, 3.1951,
48.6568

■ 195.7230, 0.1366,
2.8739

■ 130.5250, 4.1782,
60.0526

■ 208.7170, -0.8465,
-8.5218

■ 117.4170, 4.7244,
71.5483

■ 221.8250, -1.3927,
-20.0175

■ 104.4230, 5.7075,
82.9440

■ 234.8190, -2.3758,
-31.4133

■ 91.9020, 5.9643,
93.9249

■ 236.7740, 2.5764,
-33.1278

■ 78.9080, 6.9474,
105.3207

■ 238.0280, 7.3812,
-34.2276

■ 69.0770, 7.3570,
113.9425

■ 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.



169.4220, 10.1450, 12.7849



169.6210, 1.6658, 25.7654



169.0640, -6.9336, 30.6389

Triad

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



169.6210, 1.6658, 25.7654



164.1840, -15.8667, 2.4696



160.1340, 16.6959, -35.1975

Complementary

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



169.6210, 1.6658, 25.7654



183.3790, -1.6658, -25.7654

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.



159.1740, 9.2812, -36.9866



169.6210, 1.6658, 25.7654



162.0940, -9.4133, -14.1144

Square

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



169.6210, 1.6658, 25.7654



166.2290, -17.3679, 17.3392



159.8240, 0.0868, -27.9096



164.0800, 18.6946, -22.8722

Rectangle

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



169.6210, 1.6658, 25.7654



168.3860, -12.0223, 29.4795



159.8240, 0.0868, -27.9096



159.2540, 14.6648, -37.0568

Sweetspot

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



169.6210, 1.6658, 25.7654



243.2940, 0.8411, 10.2662



166.9040, 15.8233, 11.4852



120.8590, 0.5625, 6.2627



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.



169.6210, 1.6658, 25.7654



209.9370, 2.4961, 39.5203



169.2160, -7.5015, 26.1206



93.1470, 0.4205, 5.1331



56.6030, 6.1117, 93.3102



12.4740, 1.2453, 20.6323

Inverse Universe

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



169.6210, 1.6658, 25.7654



209.9370, 2.4961, 39.5203



183.7840, 7.5015, -26.1206



93.1470, 0.4205, 5.1331



56.6030, 6.1117, 93.3102



12.4740, 1.2453, 20.6323

Previews

White Background



This preview shows how the YUV color 169.6210, 1.6658, 25.7654 looks on a white background.

Color Contrast Check

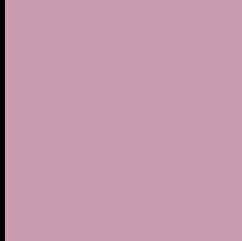
Large Text (above 18pt) WCAG AA × Fail

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 169.6210, 1.6658, 25.7654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

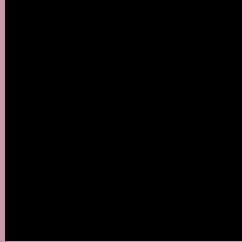
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.6210, 1.6658, 25.7654

Background



This preview shows how black text looks on a background with the YUV color 169.6210, 1.6658, 25.7654.



This preview shows how white text looks on a background with the YUV color 169.6210, 1.6658,

25.7654.

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

169.6210, 1.6658, 25.7654

Protanopia

167.0090, 6.4046, -0.8849

Deuteranopia

167.9350, 2.0040, 10.5810



Tritanopia

169.2250, -1.0969, 25.2357

Trichromacy



Original Color

169.6210, 1.6658, 25.7654

Protanomaly

167.9070, 4.4828, 8.8516

Deuteranomaly

168.2670, 1.8404, 16.4288

Tritanomaly

169.4530, -0.2233, 25.0357

Monochromacy



Original Color

169.6210, 1.6658, 25.7654

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

169.8810, 0.5517, 9.7514

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.6210, 1.6658, 25.7654 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, 154, 173)` looks like.

```
.text, #text, p{  
    color:rgb(199, 154, 173)  
}
```

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, 154, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 154, 173) }
```

Border

The CSS property to change the border of an element to YUV 169.6210, 1.6658, 25.7654 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, 154, 173) }
```


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

```
.border{ border-color:rgb(199, 154, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 154, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 154, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 154, 173);  
box-shadow:4px 4px 4px 4px rgb(199, 154,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 169.6210, 1.6658, 25.7654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 154, 173) }
```

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

```
.background{ background-color: rgb(199,  
154, 173) }
```

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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