

Converting Colors

YUV(160.3810, 5.7282, 29.4839)

Have a look what the booklet for
YUV(160.3810, 5.7282, 29.4839)
contains.

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Color

**YUV(160.3810, 5.7282,
29.4839)**

Conversions

Conversions Part 1

Format	Color
Hex	C28DAC
RGB	194, 141, 172
RGB Percent	76%, 55%, 67%
CMY	0.2392, 0.4471, 0.3255
CMYK	0.00, 0.27, 0.11, 0.24
HSL	325°, 30%, 66%
HSV	325°, 27%, 76%
XYZ	39.2194, 33.4976, 43.4283
YIQ	160.3810, 21.6370, 20.8770

Conversions

Conversions Part 2

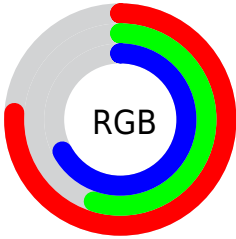
Format	Color
RYB	194, 141, 172
Decimal	12750252
CIELab	64.56, 24.99, -8.32
CIELCh	65, 26.340, 341.586
Yxy	33.4976, 0.3377, 0.2884
Android (android.graphics.Color)	4290940332 (0xFFC28DAC)
YUV	160.3810, 5.7282, 29.4839
Hunter-Lab	57.8771, 19.6723, -3.9745

Details

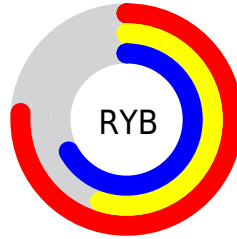
The YUV color **160.3810, 5.7282, 29.4839** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **174.6190, -5.7282, -29.4839**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.3920, 5.7227, 31.2282**, and **108.3700, 5.7336, 27.7395** is the 20% darker color. If you saturate the color by 10%, you get **148.3160, 7.7322, 40.0649**, and if you desaturate by 10%, it is **172.4460, 3.7241, 18.9029**.

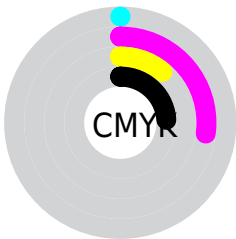
Distribution



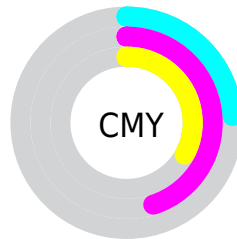
- Red (76%)
- Green (55%)
- Blue (67%)



- Red (76%)
- Yellow (55%)
- Blue (67%)



- Cyan (0%)
- Magenta (27%)
- Yellow (11%)
- Black (24%)



- Cyan (24%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.3810, 5.7282, 29.4839 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 160.3810, 5.7282, 29.4839 by changing the saturation by 10% instead.

160.3810, 5.7282,
29.4839

160.3810, 5.7282,
29.4839

255.0000, 0.0000,
0.0000

133.6690, 5.5862,
28.3543

215.3920, 5.7227,
31.2282

108.3700, 5.7336,
27.7395

236.2160, 9.2605,
16.4736

83.6580, 5.5916,
26.6099

253.2390, 0.8682,
1.5444

59.6470, 5.5970,
24.8656

36.4620, 6.1812,
24.1508

15.7500, 6.0393,
23.0212

1.1960, -0.5896,

2.4591

0.0000, 0.0000,
0.0000

160.3810, 5.7282,
29.4839

160.3810, 5.7282,
29.4839

148.3160, 7.7322,
40.0649

172.4460, 3.7241,
18.9029

135.6640, 10.0256,
51.1607

185.0980, 1.4307,
7.8071

123.5990, 12.0297,
61.7417

197.1630, -0.5734,
-2.7740

110.9470, 14.3231,
72.8375

209.8150, -2.8668,
-13.8698

98.8820, 16.3272,
83.4185

221.8800, -4.8708,
-24.4508

■ 86.8170, 18.3312,
93.9995

■ 232.7710, -6.2961,
-34.0022

■ 74.1650, 20.6247,
105.0953

■ 233.6830, -2.8017,
-34.8020

■ 70.8880, 20.7612,
107.9692

■ 234.5950, 0.6927,
-35.6018

■ 235.5070, 4.1870,
-36.4016

Harmonies

Analogous

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



159.6050, 15.9707, 10.8704



160.3810, 5.7282, 29.4839



159.4610, -5.6503, 39.0607

Triad

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



160.3810, 5.7282, 29.4839



154.3220, -21.8507, 8.4876



145.3490, 20.5339, -52.9261

Complementary

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



160.3810, 5.7282, 29.4839



174.6190, -5.7282, -29.4839

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.



145.2110, 9.7560, -49.2970



160.3810, 5.7282, 29.4839



151.3240, -14.9497, -11.6851

Square

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



160.3810, 5.7282, 29.4839



156.4320, -21.9050, 25.9311



148.4660, -3.6807, -32.8577



150.5880, 24.8531, -38.2267

Rectangle

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



160.3810, 5.7282, 29.4839



158.6260, -12.6336, 38.9160



148.4660, -3.6807, -32.8577



144.8390, 17.3344, -53.3558

Sweetspot

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



160.3810, 5.7282, 29.4839



239.3480, 2.2934, 11.0958



153.3210, 20.0547, 7.6115



119.6850, 1.1413, 7.2923



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.



160.3810, 5.7282, 29.4839



199.4030, 9.1683, 46.1276



157.4170, -5.6286, 32.0833



90.6740, 1.1467, 5.5479



58.8550, 17.3265, 89.5812



12.0330, 3.4347, 18.3881

Inverse Universe

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



160.3810, 5.7282, 29.4839



199.4030, 9.1683, 46.1276



177.5830, 5.6286, -32.0833



90.6740, 1.1467, 5.5479



58.8550, 17.3265, 89.5812



12.0330, 3.4347, 18.3881

Previews

White Background



This preview shows how the YUV color 160.3810, 5.7282, 29.4839 looks on a white background.

Color Contrast Check

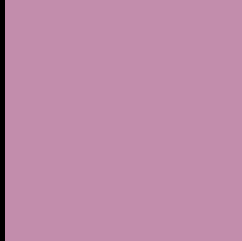
Large Text (above 18pt) WCAG AA × Fail

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 160.3810, 5.7282, 29.4839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

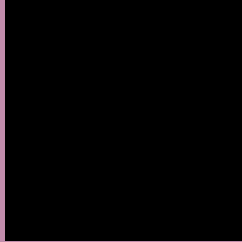
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 160.3810, 5.7282, 29.4839

Background



This preview shows how black text looks on a background with the YUV color 160.3810, 5.7282, 29.4839.



This preview shows how white text looks on a background with the YUV color 160.3810, 5.7282,

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

160.3810, 5.7282, 29.4839

Protanopia

157.6540, 11.5096, -4.9586

Deuteranopia

158.2380, 5.7987, 6.8073



Tritanopia

159.6060, -2.2708, 28.4095

Trichromacy



Original Color

160.3810, 5.7282, 29.4839

Protanomaly

158.8620, 9.4350, 7.1370

Deuteranomaly

158.9940, 5.9190, 14.9143

Tritanomaly

160.0020, 0.4920, 28.9392

Monochromacy



Original Color

160.3810, 5.7282, 29.4839

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

159.9350, 2.0040, 10.5810

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.3810, 5.7282, 29.4839 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(194, 141, 172)` looks like.

```
.text, #text, p{  
    color:rgb(194, 141, 172)  
}
```

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(194, 141, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 141, 172) }
```

Border

The CSS property to change the border of an element to YUV 160.3810, 5.7282, 29.4839 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(194, 141, 172) }
```


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

```
.border{ border-color:rgb(194, 141, 172) }
```

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

Here you see how a box with a 4 pixel rgb(194, 141, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 141, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 141, 172);  
box-shadow:4px 4px 4px 4px rgb(194, 141,  
172) }
```

Background

The CSS property to change the background color of an element to YUV 160.3810, 5.7282, 29.4839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 141, 172) }
```

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

```
.background{ background-color: rgb(194,  
141, 172) }
```

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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