

Converting Colors

YUV(176.3860, 4.7397, 19.8325)

Have a look what the booklet for
YUV(176.3860, 4.7397, 19.8325)
contains.

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Color

**YUV(176.3860, 4.7397,
19.8325)**

Conversions

Conversions Part 1

Format	Color
Hex	C7A3BA
RGB	199, 163, 186
RGB Percent	78%, 64%, 73%
CMY	0.2196, 0.3608, 0.2706
CMYK	0.00, 0.18, 0.07, 0.22
HSL	322°, 24%, 71%
HSV	322°, 18%, 78%
XYZ	45.5133, 41.8817, 52.1395
YIQ	176.3860, 14.0730, 14.7850

Conversions

Conversions Part 2

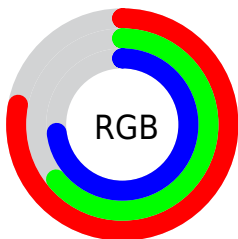
Format	Color
R _Y B	199, 163, 186
Decimal	13083578
CIE Lab	70.79, 17.08, -6.83
CIE LCh	71, 18.399, 338.196
Yxy	41.8817, 0.3262, 0.3002
Android (android.graphics.Color)	4291273658 (0xFFC7A3BA)
YUV	176.3860, 4.7397, 19.8325
Hunter-Lab	64.7160, 12.2819, -2.4667

Details

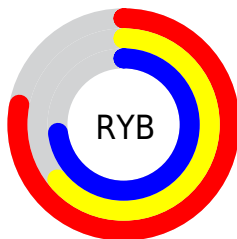
The YUV color **176.3860, 4.7397, 19.8325** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **185.6140, -4.7397, -19.8325**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.7990, 5.0291, 20.3473**, and **123.6740, 4.5977, 18.7029** is the 20% darker color. If you saturate the color by 10%, you get **163.8480, 7.4699, 30.8283**, and if you desaturate by 10%, it is **188.9240, 2.0095, 8.8367**.

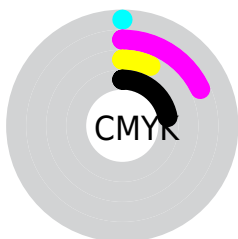
Distribution



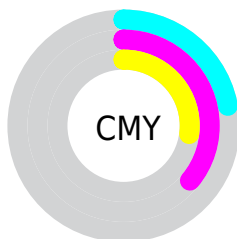
- Red (78%)
- Green (64%)
- Blue (73%)



- Red (78%)
- Yellow (64%)
- Blue (73%)



- Cyan (0%)
- Magenta (18%)
- Yellow (7%)
- Black (22%)



- Cyan (22%)
- Magenta (36%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.3860, 4.7397, 19.8325 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 176.3860, 4.7397, 19.8325 by changing the saturation by 10% instead.

 176.3860, 4.7397,
19.8325

 176.3860, 4.7397,
19.8325


255.0000, 0.0000,
0.0000

 149.9730, 4.4503,
19.3177

 231.7990, 5.0291,
20.3473


 123.6740, 4.5977,
18.7029

 250.3040, 2.3151,
4.1184

 98.9620, 4.4557,
17.5733

 74.5490, 4.1663,
17.0585

 51.8370, 4.0244,
15.9290

 30.2390, 4.3192,
14.6994

 10.7230, 3.5876,

16.0289

■ 0.0000, 0.0000,
0.0000

■ 176.3860, 4.7397,
19.8325

■ 176.3860, 4.7397,
19.8325

■ 163.8480, 7.4699,
30.8283

■ 188.9240, 2.0095,
8.8367

■ 151.3100, 10.2002,
41.8241

■ 201.4620, -0.7208,
-2.1592

■ 138.6580, 12.4936,
52.9199

■ 214.1140, -3.0142,
-13.2550

■ 126.1200, 15.2238,
63.9158

■ 226.6520, -5.7444,
-24.2508

■ 114.1690, 17.6647,
74.3968

■ 234.4940, -6.1595,
-31.1282

■ 101.6310, 20.3949,
85.3926

■ 235.2920, -3.1020,
-31.8281

■ 89.0930, 23.1252,
96.3884

■ 236.0900, -0.0444,
-32.5279

■ 76.5550, 25.8554,
107.3843

■ 236.8880, 3.0132,
-33.2278

■ 73.9790, 26.1394,
109.6434

■ 237.8000, 6.5076,
-34.0276

Harmonies

Analogous

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



175.2470, 12.2032, 5.9224



176.3860, 4.7397, 19.8325



175.9650, -3.4337, 28.0947

Triad

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



176.3860, 4.7397, 19.8325



172.5160, -16.0304, 8.3175



167.4070, 12.6173, -33.6829

Complementary

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



176.3860, 4.7397, 19.8325



185.6140, -4.7397, -19.8325

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.



166.7680, 5.0444, -31.3685



176.3860, 4.7397, 19.8325



170.5680, -11.6190, -6.6371

Square

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



176.3860, 4.7397, 19.8325



173.8210, -15.1948, 20.3280



168.1300, -4.0081, -21.1620



169.6020, 16.9582, -25.9610

Rectangle

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



176.3860, 4.7397, 19.8325



175.2980, -8.5279, 28.6797



168.1300, -4.0081, -21.1620



166.5380, 10.5808, -33.7978

Sweetspot

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



176.3860, 4.7397, 19.8325



246.7990, 1.5781, 7.1923



170.9910, 13.8084, 4.3929



122.9620, 1.0047, 4.4183



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.



176.3860, 4.7397, 19.8325



219.8480, 7.4699, 30.8283



174.3340, -3.1227, 21.6321



93.3750, 1.2941, 4.9331



60.5930, 21.3997, 89.8109



13.3860, 4.7397, 19.8325

Inverse Universe

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



176.3860, 4.7397, 19.8325



219.8480, 7.4699, 30.8283



187.6660, 3.1227, -21.6321



93.3750, 1.2941, 4.9331



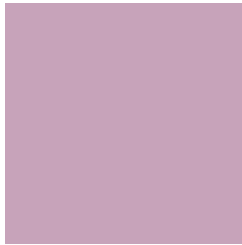
60.5930, 21.3997, 89.8109



13.3860, 4.7397, 19.8325

Previews

White Background



This preview shows how the YUV color 176.3860, 4.7397, 19.8325 looks on a white background.

Color Contrast Check

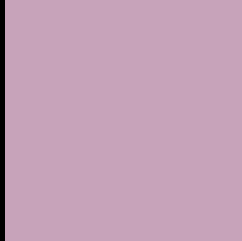
Large Text (above 18pt) WCAG AA × Fail

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 176.3860, 4.7397, 19.8325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

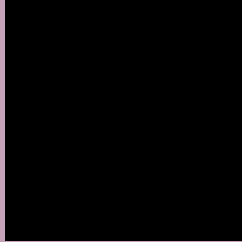
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.3860, 4.7397, 19.8325

Background



This preview shows how black text looks on a background with the YUV color 176.3860, 4.7397, 19.8325.



This preview shows how white text looks on a background with the YUV color 176.3860, 4.7397,

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

176.3860, 4.7397, 19.8325

Protanopia

173.9810, 8.8834, -2.6143

Deuteranopia

175.0210, 4.9196, 8.7516



Tritanopia

175.6480, 0.6665, 19.6027

Trichromacy



Original Color

176.3860, 4.7397, 19.8325

Protanomaly

174.9820, 7.4039, 5.2778

Deuteranomaly

175.3420, 4.7614, 12.8551

Tritanomaly

175.9900, 1.9769, 19.3028

Monochromacy



Original Color

176.3860, 4.7397, 19.8325

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.9130, 2.0149, 7.0923

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.3860, 4.7397, 19.8325 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, 163, 186)` looks like.

```
.text, #text, p{  
    color:rgb(199, 163, 186)  
}
```

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, 163, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 163, 186) }
```

Border

The CSS property to change the border of an element to YUV 176.3860, 4.7397, 19.8325 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, 163, 186) }
```


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

```
.border{ border-color:rgb(199, 163, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 163, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 163, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 163, 186);  
box-shadow:4px 4px 4px 4px rgb(199, 163,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 176.3860, 4.7397, 19.8325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 163, 186) }
```

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

```
.background{ background-color: rgb(199,  
163, 186) }
```

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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