

Converting Colors

YUV(177.5380, 4.1718, 15.3142)

Have a look what the booklet for
YUV(177.5380, 4.1718, 15.3142)
contains.

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Color

**YUV(177.5380, 4.1718,
15.3142)**

Conversions

Conversions Part 1

Format	Color
Hex	C3A7BA
RGB	195, 167, 186
RGB Percent	76%, 65%, 73%
CMY	0.2353, 0.3451, 0.2706
CMYK	0.00, 0.14, 0.05, 0.24
HSL	319°, 19%, 71%
HSV	319°, 14%, 76%
XYZ	45.1873, 42.7847, 52.3310
YIQ	177.5380, 10.5890, 11.8450

Conversions

Conversions Part 2

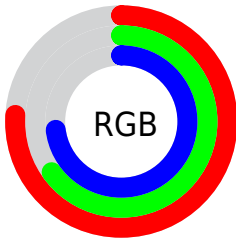
Format	Color
R _Y B	195, 167, 186
Decimal	12822458
CIE Lab	71.41, 13.48, -5.96
CIE LCh	71, 14.735, 336.152
Yxy	42.7847, 0.3221, 0.3049
Android (android.graphics.Color)	4291012538 (0xFFC3A7BA)
YUV	177.5380, 4.1718, 15.3142
Hunter-Lab	65.4100, 8.8459, -1.6477

Details

The YUV color **177.5380, 4.1718, 15.3142** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **184.4620, -4.1718, -15.3142**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.2500, 4.3138, 16.4438**, and **124.8260, 4.0298, 14.1846** is the 20% darker color. If you saturate the color by 10%, you get **165.7010, 7.0494, 25.6952**, and if you desaturate by 10%, it is **189.9620, 1.0047, 4.4183**.

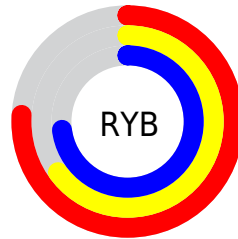
Distribution



Red (76%)

Green (65%)

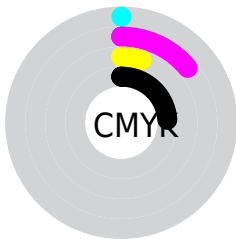
Blue (73%)



Red (76%)

Yellow (65%)

Blue (73%)

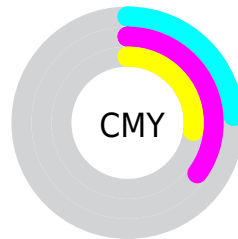


Cyan (0%)

Magenta (14%)

Yellow (5%)

Black (24%)



Cyan (24%)


Magenta (35%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 177.5380, 4.1718, 15.3142 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 177.5380, 4.1718, 15.3142 by changing the saturation by 10% instead.


 177.5380, 4.1718,
15.3142


 177.5380, 4.1718,
15.3142


255.0000, 0.0000,
0.0000


 151.1250, 3.8824,
14.7994


 233.2500, 4.3138,
16.4438


 124.8260, 4.0298,
14.1846

 252.6520, 1.1576,
2.0592

 99.5270, 4.1772,
13.5698

 76.0000, 3.4510,
13.1550

 52.7010, 3.5984,
12.5402

 31.1030, 3.8932,
11.3107

 9.8260, 4.0298,

14.1846

■ 0.0000, 0.0000,
0.0000

■ 177.5380, 4.1718,
15.3142

■ 177.5380, 4.1718,
15.3142

■ 165.7010, 7.0494,
25.6952

■ 189.9620, 1.0047,
4.4183

■ 153.1630, 9.7796,
36.6910

■ 201.9130, -1.4361,
-6.0627

■ 141.3260, 12.6573,
47.0721

■ 214.3370, -4.6031,
-16.9585

■ 128.9020, 15.8243,
57.9679

■ 226.1740, -7.4808,
-27.3396

■ 117.0650, 18.7020,
68.3490

■ 232.7280, -7.7539,
-33.0875

104.5270, 21.4322,
79.3448

233.5260, -4.6963,
-33.7873

92.6900, 24.3098,
89.7259

234.2100, -2.0755,
-34.3872

80.2660, 27.4769,
100.6217

234.8940, 0.5453,
-34.9870

73.3530, 28.9130,
106.6844

235.5780, 3.1660,
-35.5869

Harmonies

Analogous

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



176.9540, 9.8827, 3.5483



177.5380, 4.1718, 15.3142



177.7470, -2.8333, 22.1469

Triad

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



177.5380, 4.1718, 15.3142



174.3140, -12.9728, 7.6176



170.6530, 9.5381, -26.0057

Complementary

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



177.5380, 4.1718, 15.3142



184.4620, -4.1718, -15.3142

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.



170.3560, 3.2755, -23.9912



177.5380, 4.1718, 15.3142



172.7470, -9.7353, -4.1631

Square

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



177.5380, 4.1718, 15.3142



175.3090, -11.9843, 17.2690



171.2770, -3.5876, -16.0289



172.0110, 13.3056, -21.0576

Rectangle

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



177.5380, 4.1718, 15.3142



176.8350, -6.3277, 22.9467



171.2770, -3.5876, -16.0289



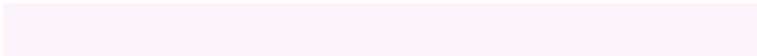
169.8980, 7.9383, -26.2205

Sweetspot

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



177.5380, 4.1718, 15.3142



245.7880, 1.5835, 5.4479



172.8830, 10.9037, 2.7336



123.5490, 0.7153, 3.9035



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.



177.5380, 4.1718, 15.3142



225.8640, 6.4760, 22.9213



175.9420, -1.9434, 16.7139



90.7880, 1.5835, 5.4479



60.5650, 23.8785, 88.0815



12.3750, 4.7451, 18.0881

Inverse Universe

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



177.5380, 4.1718, 15.3142



225.8640, 6.4760, 22.9213



186.0580, 1.9434, -16.7139



90.7880, 1.5835, 5.4479



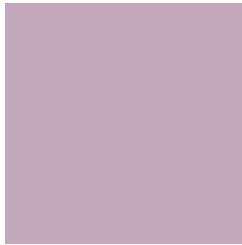
60.5650, 23.8785, 88.0815



12.3750, 4.7451, 18.0881

Previews

White Background



This preview shows how the YUV color 177.5380, 4.1718, 15.3142 looks on a white background.

Color Contrast Check

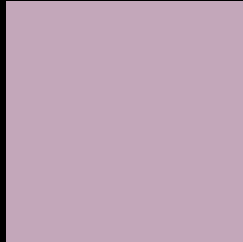
Large Text (above 18pt) WCAG AA × Fail

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 177.5380, 4.1718, 15.3142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

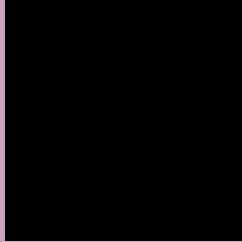
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.5380, 4.1718, 15.3142

Background



This preview shows how black text looks on a background with the YUV color 177.5380, 4.1718, 15.3142.



This preview shows how white text looks on a background with the YUV color 177.5380, 4.1718,

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

177.5380, 4.1718, 15.3142

Protanopia

175.8240, 6.9888, -1.5996

Deuteranopia

176.7930, 4.0461, 8.9515



Tritanopia

177.2560, 1.8458, 14.6845

Trichromacy



Original Color

177.5380, 4.1718, 15.3142

Protanomaly

176.3410, 6.2409, 4.9629

Deuteranomaly

177.1030, 3.8932, 11.3107

Tritanomaly

177.4840, 2.7194, 14.4845

Monochromacy



Original Color

177.5380, 4.1718, 15.3142

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.7880, 1.5835, 5.4479

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.5380, 4.1718, 15.3142 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(195, 167, 186)` looks like.

```
.text, #text, p{  
    color:rgb(195, 167, 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(195, 167, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 167, 186) }
```

Border

The CSS property to change the border of an element to YUV 177.5380, 4.1718, 15.3142 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(195, 167, 186) }
```


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

```
.border{ border-color:rgb(195, 167, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 167, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 167, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 167, 186);  
box-shadow:4px 4px 4px 4px rgb(195, 167,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 177.5380, 4.1718, 15.3142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 167, 186) }
```

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

```
.background{ background-color: rgb(195,  
167, 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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