

Converting Colors

YUV(163.3380, 17.5814, 7.5966)

Have a look what the booklet for
YUV(163.3380, 17.5814, 7.5966)
contains.

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Color

**YUV(163.3380, 17.5814,
7.5966)**

Conversions

Conversions Part 1

Format	Color
Hex	AC98C7
RGB	172, 152, 199
RGB Percent	67%, 60%, 78%
CMY	0.3255, 0.4039, 0.2196
CMYK	0.14, 0.24, 0.00, 0.22
HSL	266°, 30%, 69%
HSV	266°, 24%, 78%
XYZ	38.5503, 35.3507, 58.8244
YIQ	163.3380, -3.1670, 18.8570

Conversions

Conversions Part 2

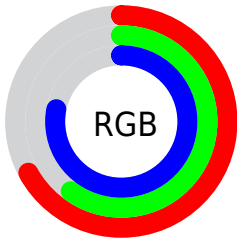
Format	Color
R_{YB}	172, 152, 199
Decimal	11311303
CIE _{Lab}	66.02, 16.57, -21.48
CIE _{LCh}	66, 27.127, 307.660
Yxy	35.3507, 0.2905, 0.2663
Android (android.graphics.Color)	4289501383 (0xFFAC98C7)
YUV	163.3380, 17.5814, 7.5966
Hunter-Lab	59.4564, 11.6870, -17.0402

Details

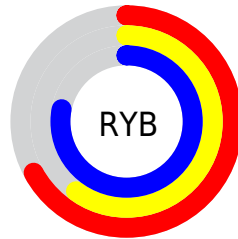
The YUV color **163.3380, 17.5814, 7.5966** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **187.6620, -17.5814, -7.5966**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **218.1640, 18.1601, 8.6262**, and **111.3980, 16.5658, 6.6670** is the 20% darker color. If you saturate the color by 10%, you get **148.3090, 24.9907, 11.1300**, and if you desaturate by 10%, it is **178.3670, 10.1721, 4.0631**.

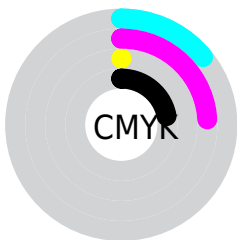
Distribution



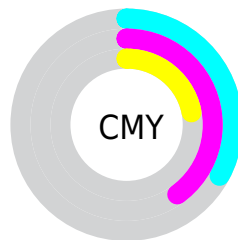
- Red (67%)
- Green (60%)
- Blue (78%)



- Red (67%)
- Yellow (60%)
- Blue (78%)



- Cyan (14%)
- Magenta (24%)
- Yellow (0%)
- Black (22%)



- Cyan (33%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.3380, 17.5814, 7.5966 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 163.3380, 17.5814, 7.5966 by changing the saturation by 10% instead.

■ 163.3380, 17.5814,
7.5966

■ 163.3380, 17.5814,
7.5966

255.0000, 0.0000,
0.0000

■ 136.9250, 17.2920,
7.0818

■ 218.1640, 18.1601,
8.6262

■ 111.3980, 16.5658,
6.6670

■ 243.2600, 5.7878,
10.2960

■ 86.8710, 15.8396,
6.2521

■ 63.3440, 15.1134,
5.8373

■ 40.9310, 14.8240,
5.3225

■ 19.4040, 14.0978,
4.9077

■ 3.6650, 11.5042,

-3.2142

0.0000, 0.0000,
0.0000

163.3380, 17.5814,
7.5966

163.3380, 17.5814,
7.5966

148.3090, 24.9907,
11.1300

178.3670, 10.1721,
4.0631

132.9810, 32.5474,
14.0487

193.6950, 2.6154,
1.1445

117.9520, 39.9567,
17.5821

208.7240, -4.7939,
-2.3889

102.6240, 47.5134,
20.5008

224.0520,
-12.3506, -5.3076

88.1820, 54.6333,
23.5194

239.0810,
-19.7599, -8.8410

72.8540, 62.1900,
26.4380

244.4300,
-22.3970, -3.0081

57.8250, 69.5993,
29.9715

247.7190,
-24.0185, 3.7544

48.1010, 74.3932,
32.3604

248.6160,
-24.4607, 5.5988

Harmonies

Analogous

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



159.4810, 23.9199, -18.8388



163.3380, 17.5814, 7.5966



164.4240, 7.1860, 28.5692

Triad

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



163.3380, 17.5814, 7.5966



161.0410, -22.2052, 28.9050



148.8690, 8.4456, -48.9971

Complementary

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



163.3380, 17.5814, 7.5966



187.6620, -17.5814, -7.5966

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.



152.0210, -5.4334, -30.7134



163.3380, 17.5814, 7.5966



158.7030, -23.0246, 11.6615

Square

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



163.3380, 17.5814, 7.5966



162.6430, -15.1070, 38.9011



155.7650, -17.1391, -9.4409



148.5120, 19.9606, -55.7000

Rectangle

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



163.3380, 17.5814, 7.5966



164.1170, -0.5507, 36.7314



155.7650, -17.1391, -9.4409



150.0500, 3.9194, -43.8938

Sweetspot

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



163.3380, 17.5814, 7.5966



241.4440, 6.6831, 3.1186



173.2070, 12.7159, -18.5985



119.7490, 4.0677, 1.9741



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.



163.3380, 17.5814, 7.5966



201.0640, 26.5904, 11.3449



170.2150, 14.1910, 21.7364



92.2220, 3.3416, 1.5593



39.2130, 61.0270, 26.1232



8.5890, 13.5136, 5.6224

Inverse Universe

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



169.1310, 4.8654, 26.1951



209.9030, 7.4428, 39.5501



180.7850, -14.1910, -21.7364



93.2610, 0.8573, 5.0331



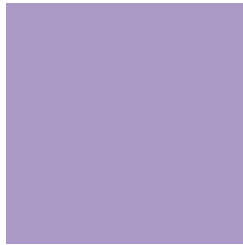
59.4530, 17.0317, 90.8107



13.1580, 3.8661, 20.0324

Previews

White Background



This preview shows how the YUV color 163.3380, 17.5814, 7.5966 looks on a white background.

Color Contrast Check

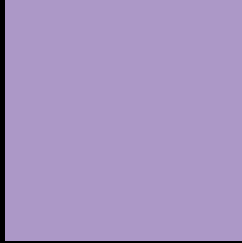
Large Text (above 18pt) WCAG AA × Fail

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 163.3380, 17.5814, 7.5966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

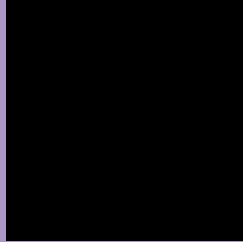
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 163.3380, 17.5814, 7.5966

Background



This preview shows how black text looks on a background with the YUV color 163.3380, 17.5814, 7.5966.



This preview shows how white text looks on a background with the YUV color 163.3380, 17.5814,

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

163.3380, 17.5814, 7.5966

Protanopia

161.1400, 21.1300, -10.6468

Deuteranopia

161.6740, 17.9087, -4.0991



Tritanopia

161.4720, 4.2043, 4.8481

Trichromacy



Original Color

163.3380, 17.5814, 7.5966

Protanomaly

161.5430, 19.9453, -3.9842

Deuteranomaly

161.9950, 17.7505, 0.0044

Tritanomaly

162.1500, 9.2931, 6.0075

Monochromacy



Original Color

163.3380, 17.5814, 7.5966

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

163.0310, 6.3937, 2.6038

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.3380, 17.5814, 7.5966 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(172, 152, 199)` looks like.

```
.text, #text, p{  
    color:rgb(172, 152, 199)  
}
```

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(172, 152, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 152, 199) }
```

Border

The CSS property to change the border of an element to YUV 163.3380, 17.5814, 7.5966 is called "border". The border property can be set on classes, ids or directly on the HTML element.

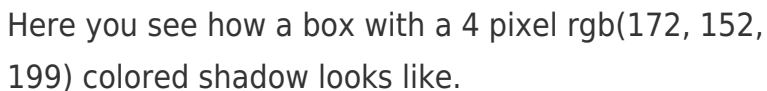
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(172, 152, 199) }
```


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

```
.border{ border-color:rgb(172, 152, 199) }
```

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



Here you see how a box with a 4 pixel `rgb(172, 152, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 152, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 152, 199); box-shadow:4px 4px 4px 4px rgb(172, 152, 199) }
```

Background

The CSS property to change the background color of an element to YUV 163.3380, 17.5814, 7.5966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 152, 199) }
```

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

```
.background{ background-color: rgb(172,  
152, 199) }
```

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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