

Converting Colors

YUV(178.7380, 10.9752,
26.5398)

Have a look what the booklet for
YUV(178.7380, 10.9752, 26.5398)
contains.

YUV(178.7380, 10.9752, 26.5398)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(178.7380, 10.9752,
26.5398)**

Conversions

Conversions Part 1

Format	Color
Hex	D19FC9
RGB	209, 159, 201
RGB Percent	82%, 62%, 79%
CMY	0.1804, 0.3765, 0.2118
CMYK	0.00, 0.24, 0.04, 0.18
HSL	310°, 35%, 72%
HSV	310°, 24%, 82%
XYZ	49.2352, 42.5686, 60.8799
YIQ	178.7380, 16.3180, 23.6620

Conversions

Conversions Part 2

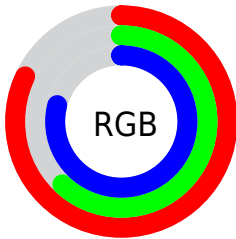
Format	Color
R_{YB}	209, 159, 201
Decimal	13737929
CIE _{Lab}	71.26, 25.43, -14.32
CIE _{LCh}	71, 29.185, 330.626
Yxy	42.5686, 0.3225, 0.2788
Android (android.graphics.Color)	4291928009 (0xFFD19FC9)
YUV	178.7380, 10.9752, 26.5398
Hunter-Lab	65.2446, 20.5225, -9.6524

Details

The YUV color **178.7380, 10.9752, 26.5398** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **189.2620, -10.9752, -26.5398**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.9330, 11.8650, 21.1068**, and **125.6130, 10.5438, 24.8954** is the 20% darker color. If you saturate the color by 10%, you get **166.0690, 15.7420, 37.6505**, and if you desaturate by 10%, it is **191.4070, 6.2083, 15.4291**.

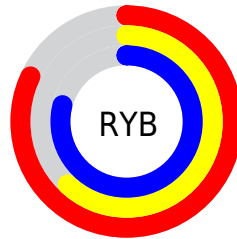
Distribution



Red (82%)

Green (62%)

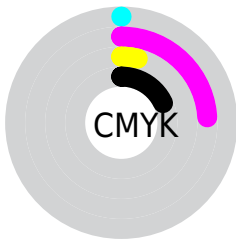
Blue (79%)



Red (82%)

Yellow (62%)

Blue (79%)

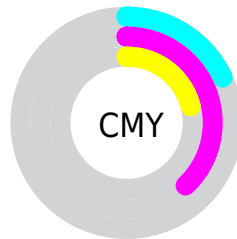


Cyan (0%)

Magenta (24%)

Yellow (4%)

Black (18%)



Cyan (18%)


Magenta (38%)

Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the YUV color 178.7380, 10.9752, 26.5398 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 178.7380, 10.9752, 26.5398 by changing the saturation by 10% instead.


 178.7380, 10.9752,
26.5398


 178.7380, 10.9752,
26.5398


255.0000, 0.0000,
0.0000

 152.0260, 10.8332,
25.4102


 230.9330, 11.8650,
21.1068


 125.6130, 10.5438,
24.8954

 247.9560, 3.4727,
6.1776

 100.2000, 10.2544,
24.3806

 76.0750, 9.8230,
22.7362

 52.4770, 10.1178,
21.5067

 29.4770, 10.1178,
21.5067

 13.7710, 7.5079,

18.6178

■ 0.0000, 0.0000,
0.0000

■ 178.7380, 10.9752,
26.5398

■ 178.7380, 10.9752,
26.5398

■ 166.0690, 15.7420,
37.6505

■ 191.4070, 6.2083,
15.4291

■ 153.2860, 20.0720,
48.8612

■ 204.1900, 1.8783,
4.2184

■ 140.6170, 24.8388,
59.9719

■ 216.8590, -2.8885,
-6.8923

■ 127.9480, 29.6056,
71.0826

■ 229.5280, -7.6553,
-18.0031

■ 115.1650, 33.9357,
82.2933

■ 237.0280, -9.3808,
-24.5806

■ 103.0830, 38.4131,
92.8892

■ 237.3700, -8.0704,
-24.8805

■ 90.4140, 43.1799,
103.9999

■ 237.7120, -6.7600,
-25.1804

■ 82.5550, 46.0684,
110.8923

■ 238.1680, -5.0128,
-25.5803

■ 238.5100, -3.7024,
-25.8803

Harmonies

Analogous

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



176.6300, 21.3814, 2.0785



178.7380, 10.9752, 26.5398



178.2100, -1.5825, 41.0348

Triad

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



178.7380, 10.9752, 26.5398



173.0520, -25.6616, 17.4944



160.4790, 19.9769, -60.9331

Complementary

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



178.7380, 10.9752, 26.5398



189.2620, -10.9752, -26.5398

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.



162.1740, 5.8302, -50.1416



178.7380, 10.9752, 26.5398



170.1740, -20.7918, -4.5376

Square

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



178.7380, 10.9752, 26.5398



175.2590, -22.8057, 34.8529



166.7070, -9.2226, -28.6840



164.7820, 27.2225, -51.5518

Rectangle

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



178.7380, 10.9752, 26.5398



177.6420, -10.1765, 44.1640



166.7070, -9.2226, -28.6840



160.6380, 15.4615, -59.3185

Sweetspot

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



178.7380, 10.9752, 26.5398



244.0920, 3.8986, 9.5663



167.0920, 20.6606, -0.0807



121.3150, 2.3097, 5.8627



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.



178.7380, 10.9752, 26.5398



210.1940, 16.1734, 39.2949



175.8880, 0.0552, 29.0392



98.3150, 2.3097, 5.8627



66.3060, 36.8241, 89.1856



16.1350, 8.8074, 21.8066

Inverse Universe

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



178.7380, 10.9752, 26.5398



210.1940, 16.1734, 39.2949



191.9980, -0.4920, -28.9392



98.3150, 2.3097, 5.8627



66.3060, 36.8241, 89.1856



16.1350, 8.8074, 21.8066

Previews

White Background



This preview shows how the YUV color 178.7380, 10.9752, 26.5398 looks on a white background.

Color Contrast Check

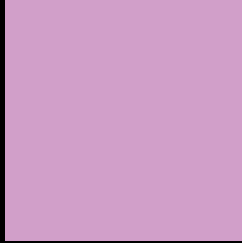
Large Text (above 18pt) WCAG AA × Fail

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 178.7380, 10.9752, 26.5398 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

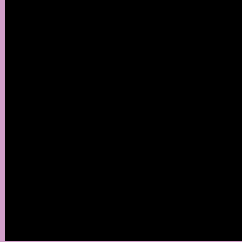
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 178.7380, 10.9752, 26.5398

Background



This preview shows how black text looks on a background with the YUV color 178.7380, 10.9752, 26.5398.



This preview shows how white text looks on a background with the YUV color 178.7380, 10.9752, 26.5398.

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

178.7380, 10.9752, 26.5398

Protanopia

175.4240, 17.0460, -7.3878

Deuteranopia

176.2960, 11.1931, 3.2484



Tritanopia

177.3390, -0.6601, 25.1357

Trichromacy



Original Color

178.7380, 10.9752, 26.5398

Protanomaly

176.6320, 14.9714, 4.7077

Deuteranomaly

177.3510, 11.1660, 11.9702

Tritanomaly

178.0770, 3.4130, 25.3655

Monochromacy



Original Color

178.7380, 10.9752, 26.5398

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.0920, 3.8986, 9.5663

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.7380, 10.9752, 26.5398 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(209, 159, 201)` looks like.

```
.text, #text, p{  
    color:rgb(209, 159, 201)  
}
```

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(209, 159, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 159, 201) }
```

Border

The CSS property to change the border of an element to YUV 178.7380, 10.9752, 26.5398 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(209, 159, 201) }
```


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

```
.border{ border-color:rgb(209, 159, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 159, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 159, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 159, 201);  
box-shadow:4px 4px 4px 4px rgb(209, 159,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 178.7380, 10.9752, 26.5398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 159, 201) }
```

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

```
.background{ background-color: rgb(209,  
159, 201) }
```

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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