

Converting Colors

YUV(152.9900, 22.1899,
22.8108)

Have a look what the booklet for
YUV(152.9900, 22.1899, 22.8108)
contains.

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Color

**YUV(152.9900, 22.1899,
22.8108)**

Conversions

Conversions Part 1

Format	Color
Hex	B383C6
RGB	179, 131, 198
RGB Percent	70%, 51%, 78%
CMY	0.2980, 0.4863, 0.2235
CMYK	0.10, 0.34, 0.00, 0.22
HSL	283°, 37%, 65%
HSV	283°, 34%, 78%
XYZ	36.8997, 29.8935, 57.2513
YIQ	152.9900, 7.1010, 31.0130

Conversions

Conversions Part 2

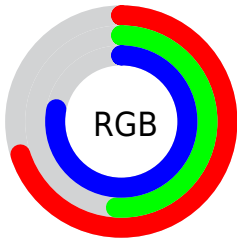
Format	Color
R _Y B	179, 131, 198
Decimal	11764678
CIE Lab	61.56, 30.43, -27.70
CIE LCh	62, 41.150, 317.694
Yxy	29.8935, 0.2975, 0.2410
Android (android.graphics.Color)	4289954758 (0xFFB383C6)
YUV	152.9900, 22.1899, 22.8108
Hunter-Lab	54.6750, 24.7872, -23.8113

Details

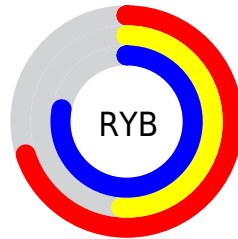
The YUV color **152.9900, 22.1899, 22.8108** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **176.0100, -22.1899, -22.8108**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.2290, 23.0581, 24.3552**, and **101.3380, 21.0324, 20.7516** is the 20% darker color. If you saturate the color by 10%, you get **139.4560, 28.8622, 29.4181**, and if you desaturate by 10%, it is **166.5240, 15.5177, 16.2035**.

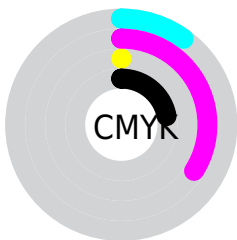
Distribution



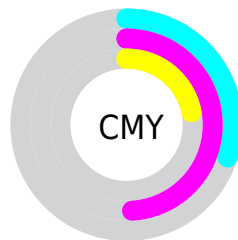
- Red (70%)
- Green (51%)
- Blue (78%)



- Red (70%)
- Yellow (51%)
- Blue (78%)



- Cyan (10%)
- Magenta (34%)
- Yellow (0%)
- Black (22%)




- Cyan (30%)
- Magenta (49%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the YUV color 152.9900, 22.1899, 22.8108 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 152.9900, 22.1899, 22.8108 by changing the saturation by 10% instead.


 152.9900, 22.1899,
22.8108


 152.9900, 22.1899,
22.8108


255.0000, 0.0000,
0.0000


 126.5770, 21.9005,
22.2960


 208.2290, 23.0581,
24.3552


 101.3380, 21.0324,
20.7516


 229.7590, 12.4438,
22.1364

 76.5120, 20.4536,
19.7220

 246.7820, 4.0515,
7.2072

 52.9850, 19.7274,
19.3072

 28.6860, 19.8748,
18.6924

 14.6270, 15.9599,
14.3591

 3.4370, 10.6306,

-3.0142

■ 0.0000, 0.0000,
0.0000

■ 152.9900, 22.1899,
22.8108

■ 152.9900, 22.1899,
22.8108

■ 139.4560, 28.8622,
29.4181

■ 166.5240, 15.5177,
16.2035

■ 126.2210, 35.3870,
36.6402

■ 179.7590, 8.9928,
8.9814

■ 113.2740, 41.7699,
42.7327

■ 192.7060, 2.6099,
2.8888

■ 100.0390, 48.2948,
49.9548

■ 205.9410, -3.9149,
-4.3333

■ 86.5050, 54.9670,
56.5621

■ 219.4750,
-10.5872, -10.9406

72.9710, 61.6393,
63.1694

233.0090,
-17.2594, -17.5479

65.0300, 65.5542,
67.5027

237.4390,
-19.4434, -17.0480

239.2330,
-20.3279, -13.3593

241.0270,
-21.2123, -9.6707

Harmonies

Analogous

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



148.2390, 34.3922, -17.7496



152.9900, 22.1899, 22.8108



152.3280, 6.2473, 49.7013

Triad

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



152.9900, 22.1899, 22.8108



146.5610, -34.2936, 32.8340



117.9960, 25.6380, -103.4825

Complementary

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



152.9900, 22.1899, 22.8108



176.0100, -22.1899, -22.8108

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.



128.9240, 1.5165, -66.5853



152.9900, 22.1899, 22.8108



143.4390, -32.7544, 5.7540

Square

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



152.9900, 22.1899, 22.8108



148.5710, -25.9175, 52.9962



138.5580, -19.9951, -26.7994



119.2960, 40.7731, -104.6226

Rectangle

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



152.9900, 22.1899, 22.8108



151.1090, -4.9837, 58.6634



138.5580, -19.9951, -26.7994



116.5140, 19.9596, -102.1828

Sweetspot

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



152.9900, 22.1899, 22.8108



238.2320, 8.2666, 8.5665



150.3780, 23.4776, -16.9945



117.1130, 5.3673, 5.1629



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.



152.9900, 22.1899, 22.8108



184.3950, 34.8083, 35.6106



157.1890, 13.7108, 35.7912



93.1190, 2.8993, 3.4036



53.5650, 53.9515, 55.6325



11.8780, 11.8921, 12.3850

Inverse Universe

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



153.1990, -1.5771, 39.2905



184.8150, -2.3738, 61.5522



171.8110, -13.7108, -35.7912



92.9190, -0.4531, 5.3330



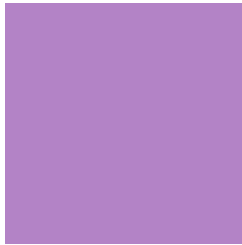
53.9810, -3.9346, 95.6097



11.9040, -0.9387, 21.1322

Previews

White Background



This preview shows how the YUV color 152.9900, 22.1899, 22.8108 looks on a white background.

Color Contrast Check

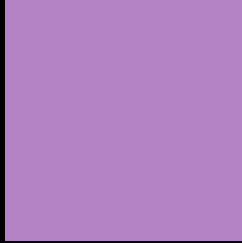
Large Text (above 18pt) WCAG AA ✓ Pass

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 152.9900, 22.1899, 22.8108 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 × Fail

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

YUV 152.9900, 22.1899, 22.8108

Background



This preview shows how black text looks on a background with the YUV color 152.9900, 22.1899, 22.8108.



This preview shows how white text looks on a background with the YUV color 152.9900, 22.1899,

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

152.9900, 22.1899, 22.8108

Protanopia

148.8000, 30.1716, -17.3646

Deuteranopia

149.1940, 22.5824, -9.8171



Tritanopia

150.8220, 0.0878, 18.5731

Trichromacy



Original Color

152.9900, 22.1899, 22.8108

Protanomaly

150.2040, 27.5074, -2.8099

Deuteranomaly

150.8580, 22.2550, 1.8785

Tritanomaly

151.8960, 7.9393, 20.2622

Monochromacy



Original Color

152.9900, 22.1899, 22.8108

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

152.8190, 7.9772, 8.0517

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.9900, 22.1899, 22.8108 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(179, 131, 198)` looks like.

```
.text, #text, p{  
    color:rgb(179, 131, 198)  
}
```

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(179, 131, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 131, 198) }
```

Border

The CSS property to change the border of an element to YUV 152.9900, 22.1899, 22.8108 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(179, 131, 198) }
```


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

```
.border{ border-color:rgb(179, 131, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 131, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 131, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 131, 198);  
box-shadow:4px 4px 4px 4px rgb(179, 131,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 152.9900, 22.1899, 22.8108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 131, 198) }
```

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

```
.background{ background-color: rgb(179,  
131, 198) }
```

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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