

Converting Colors

YUV(185.9900, 22.1899,
22.8108)

Have a look what the booklet for
YUV(185.9900, 22.1899, 22.8108)
contains.

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Color

**YUV(185.9900, 22.1899,
22.8108)**

Conversions

Conversions Part 1

Format	Color
Hex	D4A4E7
RGB	212, 164, 231
RGB Percent	83%, 64%, 91%
CMY	0.1686, 0.3569, 0.0941
CMYK	0.08, 0.29, 0.00, 0.09
HSL	283°, 58%, 77%
HSV	283°, 29%, 91%
XYZ	54.8506, 46.3175, 81.6505
YIQ	185.9900, 7.1010, 31.0130

Conversions

Conversions Part 2

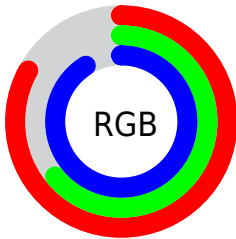
Format	Color
R _Y B	212, 164, 231
Decimal	13935847
CIE Lab	73.75, 29.42, -26.96
CIE LCh	74, 39.905, 317.499
Yxy	46.3175, 0.3000, 0.2534
Android (android.graphics.Color)	4292125927 (0xFFD4A4E7)
YUV	185.9900, 22.1899, 22.8108
Hunter-Lab	68.0570, 24.7628, -23.4926

Details

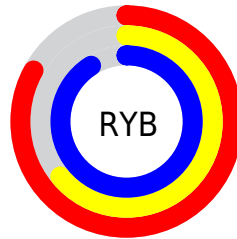
The YUV color **185.9900, 22.1899, 22.8108** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **209.0100, -22.1899, -22.8108**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.8680, 10.4181, 18.5328**, and **132.6370, 20.8850, 21.3664** is the 20% darker color. If you saturate the color by 10%, you get **170.3960, 29.8778, 30.3477**, and if you desaturate by 10%, it is **201.5840, 14.5021, 15.2738**.

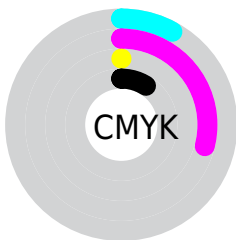
Distribution



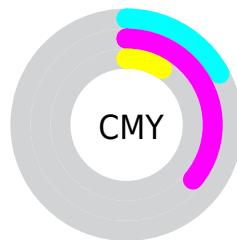
- Red (83%)
- Green (64%)
- Blue (91%)



- Red (83%)
- Yellow (64%)
- Blue (91%)



- Cyan (8%)
- Magenta (29%)
- Yellow (0%)
- Black (9%)





- Cyan (17%)
- Magenta (36%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the YUV color 185.9900, 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 185.9900, 22.1899, 22.8108 by changing the saturation by 10% instead.


 185.9900, 22.1899,
22.8108


 185.9900, 22.1899,
22.8108


255.0000, 0.0000,
0.0000


 158.5770, 21.9005,
22.2960


 233.8680, 10.4181,
18.5328


 132.6370, 20.8850,
21.3664

 250.8910, 2.0257,
3.6036

 106.8110, 20.3062,
20.3368

 81.9850, 19.7274,
19.3072

 58.1590, 19.1486,
18.2776

 34.7460, 18.8592,
17.7628

 15.5670, 16.9755,

15.2887

■ 3.3060, 12.6671,
-2.8994

■ 0.0000, 0.0000,
0.0000

■ 185.9900, 22.1899,
22.8108

■ 185.9900, 22.1899,
22.8108

■ 170.3960, 29.8778,
30.3477

■ 201.5840, 14.5021,
15.2738

■ 155.1010, 37.4182,
38.4994

■ 216.8790, 6.9617,
7.1221

■ 139.5070, 45.1060,
46.0364

■ 232.4730, -0.7262,
-0.4148

■ 124.2120, 52.6465,
54.1881

■ 247.1810, -7.9772,
-8.0517

108.6180, 60.3343,
61.7250

249.2740, -9.0091,
-3.7483

92.7360, 68.1642,
70.3915

251.0680, -9.8935,
-0.0596

77.1420, 75.8520,
77.9285

252.2640,
-10.4832, 2.3995

75.6690, 76.5782,
78.3433

Harmonies

Analogous

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



181.2500, 34.3867, -16.0053



185.9900, 22.1899, 22.8108



185.6270, 6.0999, 50.3161

Triad

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



185.9900, 22.1899, 22.8108



180.1590, -34.5884, 34.0636



152.3770, 24.4641, -100.3086

Complementary

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



185.9900, 22.1899, 22.8108



209.0100, -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.



164.5010, -0.2470, -60.9524



185.9900, 22.1899, 22.8108



176.7380, -32.9018, 6.3688

Square

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



185.9900, 22.1899, 22.8108



182.1690, -26.2123, 54.2258



171.7430, -20.5793, -26.0846



151.2850, 40.7785, -106.3669

Rectangle

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



185.9900, 22.1899, 22.8108



184.8810, -5.8573, 58.8634



171.7430, -20.5793, -26.0846



156.9890, 16.2744, -86.8134

Sweetspot

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



185.9900, 22.1899, 22.8108



239.4060, 7.6878, 7.5369



183.3780, 23.4776, -16.9945



117.9990, 4.9305, 5.2629



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.



185.9900, 22.1899, 22.8108



195.2820, 29.4410, 30.4477



190.1890, 13.7108, 35.7912



106.7600, 4.0623, 3.7185



58.6780, 59.3187, 60.7954



16.8770, 16.8226, 17.6479

Inverse Universe

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



186.1990, -1.5771, 39.2905



195.4610, -2.1993, 52.2157



204.8110, -13.7108, -35.7912



107.0440, -0.0217, 6.9774



59.3350, -4.1092, 104.9462



16.8450, -1.4026, 29.9539

Previews

White Background



This preview shows how the YUV color 185.9900, 22.1899, 22.8108 looks on a white background.

Color Contrast Check

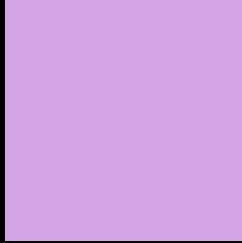
Large Text (above 18pt) WCAG AA × Fail

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 185.9900, 22.1899, 22.8108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

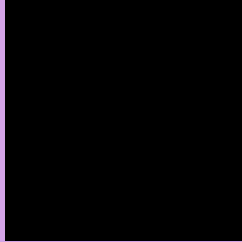
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 185.9900, 22.1899, 22.8108

Background



This preview shows how black text looks on a background with the YUV color 185.9900, 22.1899, 22.8108.



This preview shows how white text looks on a background with the YUV color 185.9900, 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

185.9900, 22.1899, 22.8108

Protanopia

181.6970, 29.7294, -15.5203

Deuteranopia

182.8030, 22.2821, -6.8432



Tritanopia

184.0500, 0.9614, 18.3732

Trichromacy



Original Color

185.9900, 22.1899, 22.8108



Protanomaly

183.3890, 26.9232, -2.0952



Deuteranomaly

183.8690, 22.2496, 3.6229



Tritanomaly

185.0100, 8.3761, 20.1622

Monochromacy



Original Color

185.9900, 22.1899, 22.8108



Achromatopsia

186.0000, 0.0000, 0.0000



Achromatomaly

185.8190, 7.9772, 8.0517

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.9900, 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(212, 164, 231)` looks like.

```
.text, #text, p{  
    color:rgb(212, 164, 231)  
}
```

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(212, 164, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 164, 231) }
```

Border

The CSS property to change the border of an element to YUV 185.9900, 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(212, 164, 231) }
```


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

```
.border{ border-color:rgb(212, 164, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 164, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 164, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 164, 231);  
box-shadow:4px 4px 4px 4px rgb(212, 164,  
231) }
```

Background

The CSS property to change the background color of an element to YUV 185.9900, 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(212, 164, 231) }
```

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

```
.background{ background-color: rgb(212,  
164, 231) }
```

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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