

Converting Colors

YUV(183.4410, 21.4746,
18.9072)

Have a look what the booklet for
YUV(183.4410, 21.4746, 18.9072)
contains.

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Color

**YUV(183.4410, 21.4746,
18.9072)**

Conversions

Conversions Part 1

Format	Color
Hex	CDA4E3
RGB	205, 164, 227
RGB Percent	80%, 64%, 89%
CMY	0.1961, 0.3569, 0.1098
CMYK	0.10, 0.28, 0.00, 0.11
HSL	279°, 53%, 77%
HSV	279°, 28%, 89%
XYZ	52.3174, 45.0761, 78.6162
YIQ	183.4410, 4.2130, 28.2850

Conversions

Conversions Part 2

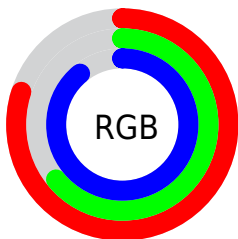
Format	Color
R _{YB}	205, 164, 227
Decimal	13477091
CIE Lab	72.94, 26.40, -26.08
CIE LCh	73, 37.106, 315.352
Yxy	45.0761, 0.2972, 0.2561
Android (android.graphics.Color)	4291667171 (0xFFCDA4E3)
YUV	183.4410, 21.4746, 18.9072
Hunter-Lab	67.1387, 21.6022, -22.4286

Details

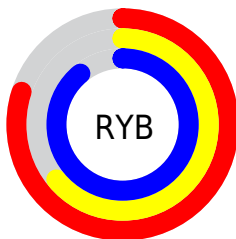
The YUV color **183.4410, 21.4746, 18.9072** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **207.5590, -21.4746, -18.9072**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.8680, 10.4181, 18.5328**, and **130.0880, 20.1696, 17.4628** is the 20% darker color. If you saturate the color by 10%, you get **167.5480, 29.3098, 25.8294**, and if you desaturate by 10%, it is **199.3340, 13.6393, 11.9851**.

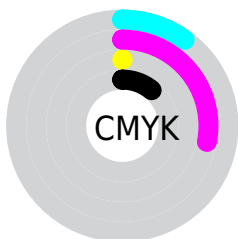
Distribution



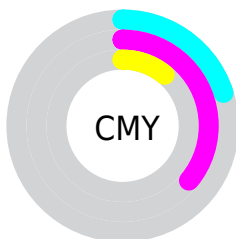
- Red (80%)
- Green (64%)
- Blue (89%)



- Red (80%)
- Yellow (64%)
- Blue (89%)



- Cyan (10%)
- Magenta (28%)
- Yellow (0%)
- Black (11%)





- Cyan (20%)
- Magenta (36%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the YUV color 183.4410, 21.4746, 18.9072 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 183.4410, 21.4746, 18.9072 by changing the saturation by 10% instead.


 183.4410, 21.4746,
18.9072


 183.4410, 21.4746,
18.9072


255.0000, 0.0000,
0.0000


 156.0280, 21.1852,
18.3924


 233.8680, 10.4181,
18.5328


 130.0880, 20.1696,
17.4628

 250.8910, 2.0257,
3.6036

 104.6750, 19.8802,
16.9480

 79.8490, 19.3014,
15.9184

 56.0230, 18.7227,
14.8888

 33.4960, 17.9965,
14.4740

 14.1430, 16.6915,

13.0296

■ 3.5510, 11.0674,
-3.1142

■ 0.0000, 0.0000,
0.0000

■ 183.4410, 21.4746,
18.9072

■ 183.4410, 21.4746,
18.9072

■ 167.5480, 29.3098,
25.8294

■ 199.3340, 13.6393,
11.9851

■ 152.2420, 36.8557,
32.2368

■ 214.6400, 6.0935,
5.5777

■ 136.3490, 44.6909,
39.1589

■ 230.5330, -1.7418,
-1.3444

■ 120.4560, 52.5262,
46.0811

■ 246.4260, -9.5770,
-8.2666

■ 105.1500, 60.0721,
52.4885

■ 248.8180,
-10.7563, -3.3484

■ 89.2570, 67.9073,
59.4106

■ 251.2100,
-11.9355, 1.5698

■ 73.6630, 75.5951,
66.9475

■ 251.8080,
-12.2303, 2.7994

■ 70.1300, 77.3369,
68.2920

Harmonies

Analogous

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



178.6690, 32.2082, -17.2497



183.4410, 21.4746, 18.9072



183.7080, 6.5530, 44.9831

Triad

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



183.4410, 21.4746, 18.9072



177.9570, -31.5308, 33.3637



156.2220, 19.6106, -83.5097

Complementary

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



183.4410, 21.4746, 18.9072



207.5590, -21.4746, -18.9072

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.



164.5020, -1.7265, -53.0603



183.4410, 21.4746, 18.9072



175.3190, -30.7233, 7.6132

Square

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



183.4410, 21.4746, 18.9072



180.4290, -23.8755, 51.3668



170.5910, -20.0114, -21.5663



155.7880, 34.6145, -89.2681

Rectangle

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



183.4410, 21.4746, 18.9072



182.6030, -4.2413, 53.8452



170.5910, -20.0114, -21.5663



159.0400, 12.3053, -73.7031

Sweetspot

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



183.4410, 21.4746, 18.9072



241.1670, 6.8197, 5.9925



184.0960, 21.1517, -17.6242



118.8740, 4.4991, 3.6185



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.



183.4410, 21.4746, 18.9072



197.0210, 28.5836, 25.4146



188.9930, 14.3005, 33.3321



106.7600, 4.0623, 3.7185



55.0900, 61.0876, 53.4181



15.6810, 17.4123, 15.1888

Inverse Universe

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



185.3450, 0.3229, 36.5314



199.4220, 0.2850, 48.7419



202.0070, -14.3005, -33.3321



107.0440, -0.0217, 6.9774



60.5890, 0.6956, 103.8464



17.3010, 0.3446, 29.5540

Previews

White Background



This preview shows how the YUV color 183.4410, 21.4746, 18.9072 looks on a white background.

Color Contrast Check

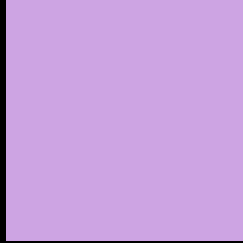
Large Text (above 18pt) WCAG AA × Fail

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 183.4410, 21.4746, 18.9072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

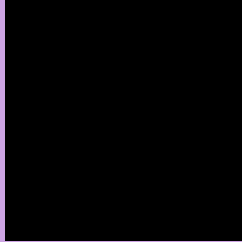
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.4410, 21.4746, 18.9072

Background



This preview shows how black text looks on a background with the YUV color 183.4410, 21.4746, 18.9072.



This preview shows how white text looks on a background with the YUV color 183.4410, 21.4746, 18.9072.

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

183.4410, 21.4746, 18.9072

Protanopia

179.6540, 28.2716, -14.6056

Deuteranopia

180.6890, 21.8453, -6.7433



Tritanopia

181.5550, 1.6984, 15.2993

Trichromacy



Original Color

183.4410, 21.4746, 18.9072

Protanomaly

180.7480, 25.7602, -2.4100

Deuteranomaly

182.0430, 21.6708, 2.5933

Tritanomaly

182.1020, 8.8237, 16.5735

Monochromacy



Original Color

183.4410, 21.4746, 18.9072

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.1070, 7.8352, 6.9222

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.4410, 21.4746, 18.9072 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(205, 164, 227)` looks like.

```
.text, #text, p{  
    color:rgb(205, 164, 227)  
}
```

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(205, 164, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 164, 227) }
```

Border

The CSS property to change the border of an element to YUV 183.4410, 21.4746, 18.9072 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(205, 164, 227) }
```


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

```
.border{ border-color:rgb(205, 164, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 164, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 164, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 164, 227);  
box-shadow:4px 4px 4px 4px rgb(205, 164,  
227) }
```

Background

The CSS property to change the background color of an element to YUV 183.4410, 21.4746, 18.9072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 164, 227) }
```

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

```
.background{ background-color: rgb(205,  
164, 227) }
```

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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