

Converting Colors

YUV(199.4880, 10.1124,
23.2510)

Have a look what the booklet for
YUV(199.4880, 10.1124, 23.2510)
contains.

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Color

**YUV(199.4880, 10.1124,
23.2510)**

Conversions

Conversions Part 1

Format	Color
Hex	E2B6DC
RGB	226, 182, 220
RGB Percent	89%, 71%, 86%
CMY	0.1137, 0.2863, 0.1373
CMYK	0.00, 0.19, 0.03, 0.11
HSL	308°, 43%, 80%
HSV	308°, 19%, 89%
XYZ	61.0102, 54.7920, 75.0705
YIQ	199.4880, 14.0260, 21.1460

Conversions

Conversions Part 2

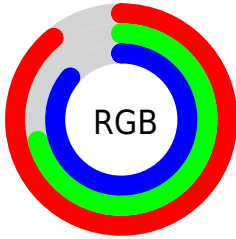
Format	Color
R _Y B	226, 182, 220
Decimal	14857948
CIE Lab	78.92, 22.17, -13.03
CIE LCh	79, 25.713, 329.559
Yxy	54.7920, 0.3196, 0.2871
Android (android.graphics.Color)	4293048028 (0xFFE2B6DC)
YUV	199.4880, 10.1124, 23.2510
Hunter-Lab	74.0216, 17.5859, -8.3150

Details

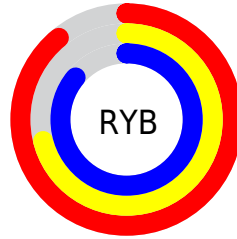
The YUV color **199.4880, 10.1124, 23.2510** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **208.5120, -10.1124, -23.2510**, and the grayscale version is **199.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **245.0210, 4.9196, 8.7516**, and **145.3630, 9.6810, 21.6066** is the 20% darker color. If you saturate the color by 10%, you get **185.6450, 15.4580, 35.3913**, and if you desaturate by 10%, it is **213.3310, 4.7668, 11.1107**.

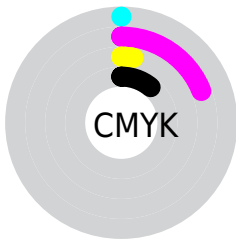
Distribution



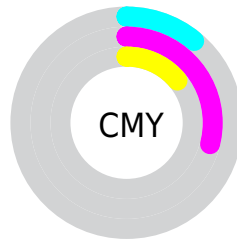
- Red (89%)
- Green (71%)
- Blue (86%)



- Red (89%)
- Yellow (71%)
- Blue (86%)



- Cyan (0%)
- Magenta (19%)
- Yellow (3%)
- Black (11%)





- Cyan (11%)
- Magenta (29%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 199.4880, 10.1124, 23.2510 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 199.4880, 10.1124, 23.2510 by changing the saturation by 10% instead.

 199.4880, 10.1124,
23.2510

 199.4880, 10.1124,
23.2510


255.0000, 0.0000,
0.0000


 172.0750, 9.8230,
22.7362


 245.0210, 4.9196,
8.7516

 145.3630, 9.6810,
21.6066

 119.3630, 9.6810,
21.6066

 94.5370, 9.1023,
20.5771

 70.5260, 9.1077,
18.8327

 47.1130, 8.8183,
18.3179

 25.4010, 8.6763,

17.1883

■ 10.0970, 6.3612,
13.0699

■ 0.0000, 0.0000,
0.0000

■ 199.4880, 10.1124,
23.2510

■ 199.4880, 10.1124,
23.2510

■ 185.6450, 15.4580,
35.3913

■ 213.3310, 4.7668,
11.1107

■ 172.3890, 20.5142,
47.0168

■ 226.5870, -0.2894,
-0.5148

■ 158.5460, 25.8598,
59.1572

■ 240.4300, -5.6350,
-12.6551

■ 145.2900, 30.9160,
70.7827

■ 243.7070, -5.7716,
-15.5290

131.4470, 36.2616,
82.9230

244.0490, -4.4612,
-15.8290

117.6040, 41.6072,
95.0633

244.3910, -3.1508,
-16.1289

104.2340, 46.2266,
106.7888

244.8470, -1.4036,
-16.5288

90.3910, 51.5722,
118.9291

245.1890, -0.0932,
-16.8288

89.8040, 51.8616,
119.4439

245.5310, 1.2172,
-17.1287

Harmonies

Analogous

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



197.4620, 19.4922, 1.3488



199.4880, 10.1124, 23.2510



199.3020, -1.1349, 37.4461

Triad

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



199.4880, 10.1124, 23.2510



194.7360, -23.0408, 16.8945



184.9210, 16.3079, -50.7967

Complementary

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



199.4880, 10.1124, 23.2510



208.5120, -10.1124, -23.2510

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.



185.7620, 4.0613, -42.7643



199.4880, 10.1124, 23.2510



191.6410, -19.0500, -3.1932

Square

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



199.4880, 10.1124, 23.2510



196.8180, -20.6163, 32.6086



188.1420, -8.9440, -24.6805



187.9140, 23.7064, -43.7746

Rectangle

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



199.4880, 10.1124, 23.2510



198.8480, -9.2921, 40.4753



188.1420, -8.9440, -24.6805



184.8950, 12.3768, -49.8969

Sweetspot

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



199.4880, 10.1124, 23.2510



245.9670, 3.4673, 7.9219



188.8100, 18.3347, -0.7104



122.4890, 1.7309, 4.8331



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.



199.4880, 10.1124, 23.2510



219.4550, 13.5797, 31.1730



196.9800, 0.5029, 25.4505



105.4290, 2.7465, 5.7628



69.9520, 40.4497, 93.0041



19.1400, 11.2700, 25.3102

Inverse Universe

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



199.4880, 10.1124, 23.2510



219.4550, 13.5797, 31.1730



211.0200, -0.5029, -25.4505



105.4290, 2.7465, 5.7628



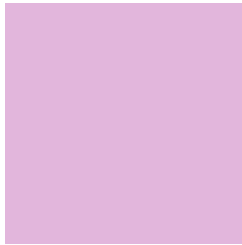
69.9520, 40.4497, 93.0041



19.1400, 11.2700, 25.3102

Previews

White Background



This preview shows how the YUV color 199.4880, 10.1124, 23.2510 looks on a white background.

Color Contrast Check

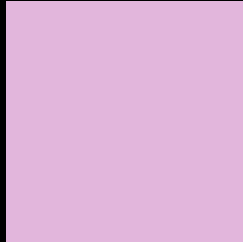
Large Text (above 18pt) WCAG AA × Fail

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 199.4880, 10.1124, 23.2510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

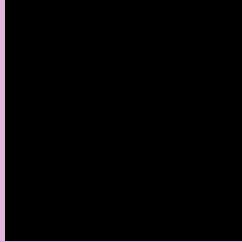
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 199.4880, 10.1124, 23.2510

Background



This preview shows how black text looks on a background with the YUV color 199.4880, 10.1124, 23.2510.



This preview shows how white text looks on a background with the YUV color 199.4880, 10.1124,

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

199.4880, 10.1124, 23.2510

Protanopia

196.3810, 15.5882, -6.4731

Deuteranopia

197.3780, 10.1666, 5.8075



Tritanopia

198.0720, 0.9505, 21.8619

Trichromacy



Original Color

199.4880, 10.1124, 23.2510

Protanomaly

197.5780, 13.5190, 3.8781

Deuteranomaly

198.1230, 10.2924, 12.1701

Tritanomaly

198.5820, 4.1501, 22.2916

Monochromacy



Original Color

199.4880, 10.1124, 23.2510

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

199.3800, 3.7567, 8.4367

CSS Examples

Text

The CSS property to change the color of the text to YUV 199.4880, 10.1124, 23.2510 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(226, 182, 220)` looks like.

```
.text, #text, p{  
    color:rgb(226, 182, 220)  
}
```

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(226, 182, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 182, 220) }
```

Border

The CSS property to change the border of an element to YUV 199.4880, 10.1124, 23.2510 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(226, 182, 220) }
```


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

```
.border{ border-color:rgb(226, 182, 220) }
```

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

Here you see how a box with a 4 pixel rgb(226, 182, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 182, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 182, 220);  
box-shadow:4px 4px 4px 4px rgb(226, 182,  
220) }
```

Background

The CSS property to change the background color of an element to YUV 199.4880, 10.1124, 23.2510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 182, 220) }
```

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

```
.background{ background-color: rgb(226,  
182, 220) }
```

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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