

Converting Colors

YUV(124.6880, 10.5068,
83.5886)

Have a look what the booklet for
YUV(124.6880, 10.5068, 83.5886)
contains.

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Color

**YUV(124.6880, 10.5068,
83.5886)**

Conversions

Conversions Part 1

Format	Color
Hex	DC4892
RGB	220, 72, 146
RGB Percent	86%, 28%, 57%
CMY	0.1373, 0.7176, 0.4275
CMYK	0.00, 0.67, 0.34, 0.14
HSL	330°, 68%, 57%
HSV	330°, 67%, 86%
XYZ	37.0209, 21.9257, 29.4750
YIQ	124.6880, 64.4540, 54.3900

Conversions

Conversions Part 2

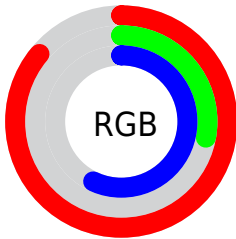
Format	Color
R_{YB}	220, 72, 146
Decimal	14436498
CIE _{Lab}	53.95, 63.65, -8.78
CIE _{LCh}	54, 64.253, 352.148
Yxy	21.9257, 0.4187, 0.2480
Android (android.graphics.Color)	4292626578 (0xFFDC4892)
YUV	124.6880, 10.5068, 83.5886
Hunter-Lab	46.8249, 59.1828, -4.5440

Details

The YUV color **124.6880, 10.5068, 83.5886** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **167.3120, -10.5068, -83.5886**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.3550, 12.1500, 69.8487**, and **59.0830, 18.2001, 89.3812** is the 20% darker color. If you saturate the color by 10%, you get **110.5200, 12.0686, 96.0140**, and if you desaturate by 10%, it is **138.8560, 8.9450, 71.1633**.

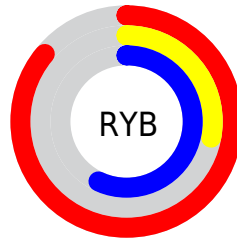
Distribution



Red (86%)

Green (28%)

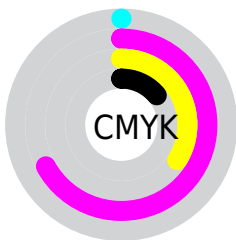
Blue (57%)



Red (86%)

Yellow (28%)

Blue (57%)

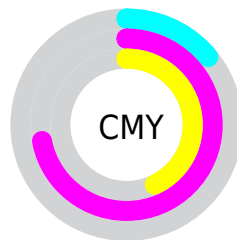


Cyan (0%)

Magenta (67%)

Yellow (34%)

Black (14%)



Cyan (14%)


Magenta (72%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the YUV color 124.6880, 10.5068, 83.5886 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 124.6880, 10.5068, 83.5886 by changing the saturation by 10% instead.


 124.6880, 10.5068,
83.5886


 124.6880, 10.5068,
83.5886


255.0000, 0.0000,
0.0000


 93.9700, 12.8328,
84.2183


 175.3550, 12.1500,
69.8487


 59.0830, 18.2001,
89.3812


 194.9830, 16.2774,
52.6349


 47.3770, 12.1391,
73.3374


 215.0840, 19.6786,
35.0063

 36.3830, 6.2202,
58.4231

 232.1070, 11.2862,
20.0772

 25.7310, 1.6116,
43.2089

 249.7170, 2.6045,
4.6332

 14.5800, -6.2019,
29.3093

 0.0000, 0.0000,

0.0000

■ 124.6880, 10.5068,
83.5886

■ 124.6880, 10.5068,
83.5886

■ 110.5200, 12.0686,
96.0140

■ 138.8560, 8.9450,
71.1633

■ 96.3520, 13.6305,
108.4393

■ 153.0240, 7.3832,
58.7380

■ 82.1840, 15.1923,
120.8646

■ 167.1920, 5.8213,
46.3126

■ 78.3200, 15.6182,
124.2534

■ 181.3600, 4.2595,
33.8873

■ 195.5280, 2.6977,
21.4619

■ 209.6960, 1.1359,
9.0366

■ 223.8640, -0.4260,
-3.3887

■ 238.0320, -1.9878,
-15.8141

■ 243.3950, 0.7913,
-20.5174

Harmonies

Analogous

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



131.8690, 32.6026, 43.0879



124.6880, 10.5068, 83.5886



121.9730, -15.2697, 91.2317

Triad

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



124.6880, 10.5068, 83.5886



115.3910, -56.8878, -0.3429



112.6740, 50.9397, -98.8151

Complementary

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



124.6880, 10.5068, 83.5886



167.3120, -10.5068, -83.5886

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.



109.6640, 29.2526, -96.1753



124.6880, 10.5068, 83.5886



103.1270, -23.2336, -61.5014

Square

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



124.6880, 10.5068, 83.5886



120.9600, -59.6333, 40.3771



102.5790, 4.6446, -89.9618



109.4260, 63.8800, -95.9666

Rectangle

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



124.6880, 10.5068, 83.5886



122.9120, -32.9876, 80.7612



102.5790, 4.6446, -89.9618



112.2520, 44.2458, -98.4450

Sweetspot

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



124.6880, 10.5068, 83.5886



222.2130, 3.8390, 28.7542



110.9980, 53.7380, 30.6968



107.9790, 1.9824, 17.5584



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.



124.6880, 10.5068, 83.5886



121.7490, 14.9137, 116.8611



116.2520, -21.8162, 90.9870



102.8590, 0.5625, 6.2627



61.6450, 12.5000, 97.6583



16.3760, 3.2656, 25.9802

Inverse Universe

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



124.6880, 10.5068, 83.5886



121.7490, 14.9137, 116.8611



175.7480, 21.8162, -90.9870



102.8590, 0.5625, 6.2627



61.6450, 12.5000, 97.6583



16.3760, 3.2656, 25.9802

Previews

White Background



This preview shows how the YUV color 124.6880, 10.5068, 83.5886 looks on a white background.

Color Contrast Check

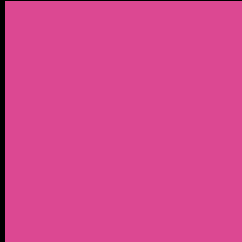
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.6880, 10.5068, 83.5886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

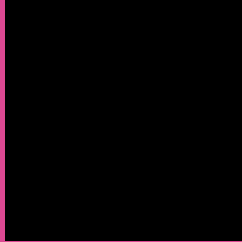
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.6880, 10.5068, 83.5886

Background



This preview shows how black text looks on a background with the YUV color 124.6880, 10.5068, 83.5886.



This preview shows how white text looks on a background with the YUV color 124.6880, 10.5068,

83.5886.

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

124.6880, 10.5068, 83.5886

Protanopia

129.6000, 26.8192, -15.4352

Deuteranopia

130.9560, 3.4727, 6.1776



Tritanopia

125.4400, -16.9789, 79.4211

Trichromacy



Original Color

124.6880, 10.5068, 83.5886



Protanomaly

127.9250, 20.7430, 20.2368



Deuteranomaly

128.5280, 6.1487, 34.6169



Tritanomaly

125.0840, -6.9434, 80.6103

Monochromacy



Original Color

124.6880, 10.5068, 83.5886



Achromatopsia

125.0000, 0.0000, 0.0000



Achromatomaly

125.2240, 3.8336, 30.4986

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.6880, 10.5068, 83.5886 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(220, 72, 146)` looks like.

```
.text, #text, p{  
    color:rgb(220, 72, 146)  
}
```

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(220, 72, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 72, 146) }
```

Border

The CSS property to change the border of an element to YUV 124.6880, 10.5068, 83.5886 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(220, 72, 146) }
```


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

```
.border{ border-color:rgb(220, 72, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 72, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 72, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 72, 146);  
box-shadow:4px 4px 4px 4px rgb(220, 72,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 124.6880, 10.5068, 83.5886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 72, 146) }
```

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

```
.background{ background-color: rgb(220, 72,  
146) }
```

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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