

Converting Colors

YUV(185.4780, 8.6383, 29.3988)

Have a look what the booklet for
YUV(185.4780, 8.6383, 29.3988)
contains.

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Color

**YUV(185.4780, 8.6383,
29.3988)**

Conversions

Conversions Part 1

Format	Color
Hex	DBA5CB
RGB	219, 165, 203
RGB Percent	86%, 65%, 80%
CMY	0.1412, 0.3529, 0.2039
CMYK	0.00, 0.25, 0.07, 0.14
HSL	318°, 43%, 75%
HSV	318°, 25%, 86%
XYZ	53.4480, 46.2821, 62.6162
YIQ	185.4780, 19.9860, 23.2660

Conversions

Conversions Part 2

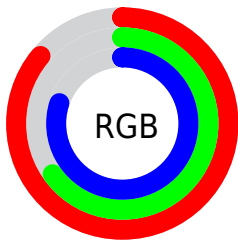
Format	Color
R _{YB}	219, 165, 203
Decimal	14394827
CIE Lab	73.73, 25.94, -11.61
CIE LCh	74, 28.422, 335.881
Yxy	46.2821, 0.3292, 0.2851
Android (android.graphics.Color)	4292584907 (0xFFDBA5CB)
YUV	185.4780, 8.6383, 29.3988
Hunter-Lab	68.0310, 21.1830, -6.9493

Details

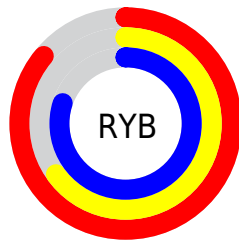
The YUV color $185.4780, 8.6383, 29.3988$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $198.5220, -8.6383, -29.3988$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $234.4550, 10.1287, 18.0180$, and $132.0540, 8.3544, 27.1396$ is the 20% darker color. If you saturate the color by 10%, you get $171.8800, 12.3842, 41.3242$, and if you desaturate by 10%, it is $199.0760, 4.8925, 17.4733$.

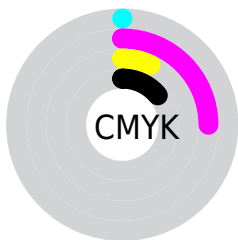
Distribution



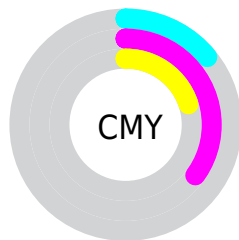
- Red (86%)
- Green (65%)
- Blue (80%)



- Red (86%)
- Yellow (65%)
- Blue (80%)



- Cyan (0%)
- Magenta (25%)
- Yellow (7%)
- Black (14%)



- Cyan (14%)
- Magenta (35%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.4780, 8.6383, 29.3988 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 185.4780, 8.6383, 29.3988 by changing the saturation by 10% instead.

 185.4780, 8.6383,
29.3988


 185.4780, 8.6383,
29.3988

255.0000, 0.0000,
0.0000

 158.1790, 8.7858,
28.7840


 234.4550, 10.1287,
18.0180

 132.0540, 8.3544,
27.1396

 251.4780, 1.7363,
3.0888

 106.6410, 8.0650,
26.6248

 81.9290, 7.9230,
25.4953

 58.2170, 7.7810,
24.3657

 34.7330, 8.5126,
23.0362

 15.4940, 7.6445,

21.4918

■ 0.2280, 0.8736,
-0.2000

■ 0.0000, 0.0000,
0.0000

■ 185.4780, 8.6383,
29.3988

■ 185.4780, 8.6383,
29.3988

■ 171.8800, 12.3842,
41.3242

■ 199.0760, 4.8925,
17.4733

■ 158.1680, 15.6932,
53.3497

■ 212.7880, 1.5835,
5.4479

■ 144.5700, 19.4390,
65.2751

■ 226.3860, -2.1623,
-6.4775

■ 130.8580, 22.7480,
77.3005

■ 240.0980, -5.4713,
-18.5029

■ 117.8470, 26.2044,
88.7112

■ 241.9560, -3.4293,
-20.1324

■ 104.1350, 29.5134,
100.7366

■ 242.7540, -0.3717,
-20.8323

■ 90.5370, 33.2593,
112.6621

■ 243.4380, 2.2491,
-21.4321

■ 83.0370, 34.9848,
119.2396

■ 244.2360, 5.3067,
-22.1320

Harmonies

Analogous

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



184.3810, 19.0392, 6.6819



185.4780, 8.6383, 29.3988



184.9390, -3.9139, 42.1495

Triad

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



185.4780, 8.6383, 29.3988



179.2580, -24.7772, 13.8057



168.4300, 20.9870, -58.2591

Complementary

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



185.4780, 8.6383, 29.3988



198.5220, -8.6383, -29.3988

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.



169.4450, 8.1616, -51.2563



185.4780, 8.6383, 29.3988



176.3090, -18.8863, -9.0410

Square

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



185.4780, 8.6383, 29.3988



181.4220, -23.3790, 32.0789



172.6680, -6.7383, -32.1578



173.4020, 26.9168, -46.8336

Rectangle

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



185.4780, 8.6383, 29.3988



183.8870, -11.7763, 43.9491



172.6680, -6.7383, -32.1578



168.1050, 17.2032, -57.9741

Sweetspot

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



185.4780, 8.6383, 29.3988



243.8640, 3.0250, 9.7663



175.6410, 21.3760, 3.8228



121.0870, 1.4361, 6.0627



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.



185.4780, 8.6383, 29.3988



207.7660, 11.9474, 41.4242



182.5140, -2.7184, 31.9982



103.0870, 1.4361, 6.0627



65.6350, 27.7879, 94.1591



17.4020, 7.1968, 25.0804

Inverse Universe

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



185.4780, 8.6383, 29.3988



207.7660, 11.9474, 41.4242



201.4860, 2.7184, -31.9982



103.0870, 1.4361, 6.0627



65.6350, 27.7879, 94.1591



17.4020, 7.1968, 25.0804

Previews

White Background



This preview shows how the YUV color 185.4780, 8.6383, 29.3988 looks on a white background.

Color Contrast Check

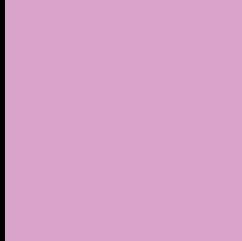
Large Text (above 18pt) WCAG AA × Fail

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 185.4780, 8.6383, 29.3988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

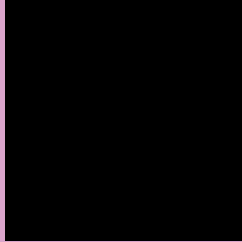
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 185.4780, 8.6383, 29.3988

Background



This preview shows how black text looks on a background with the YUV color 185.4780, 8.6383, 29.3988.



This preview shows how white text looks on a background with the YUV color 185.4780, 8.6383,

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

185.4780, 8.6383, 29.3988

Protanopia

182.2670, 15.1514, -6.3732

Deuteranopia

183.6230, 8.5669, 5.5926



Tritanopia

184.5350, -1.2498, 27.5948

Trichromacy



Original Color

185.4780, 8.6383, 29.3988

Protanomaly

183.6600, 12.4926, 6.4372

Deuteranomaly

184.6780, 8.5397, 14.3144

Tritanomaly

185.1590, 2.3866, 27.9246

Monochromacy



Original Color

185.4780, 8.6383, 29.3988

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.2770, 3.3144, 10.2811

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.4780, 8.6383, 29.3988 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(219, 165, 203)` looks like.

```
.text, #text, p{  
    color:rgb(219, 165, 203)  
}
```

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(219, 165, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 165, 203) }
```

Border

The CSS property to change the border of an element to YUV 185.4780, 8.6383, 29.3988 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(219, 165, 203) }
```


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

```
.border{ border-color:rgb(219, 165, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 165, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 165, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 165, 203);  
box-shadow:4px 4px 4px 4px rgb(219, 165,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 185.4780, 8.6383, 29.3988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 165, 203) }
```

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

```
.background{ background-color: rgb(219,  
165, 203) }
```

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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