

Converting Colors

YUV(185.9940, 9.3700, 28.0693)

Have a look what the booklet for
YUV(185.9940, 9.3700, 28.0693)
contains.

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Color

**YUV(185.9940, 9.3700,
28.0693)**

Conversions

Conversions Part 1

Format	Color
Hex	DAA6CD
RGB	218, 166, 205
RGB Percent	85%, 65%, 80%
CMY	0.1451, 0.3490, 0.1961
CMYK	0.00, 0.24, 0.06, 0.15
HSL	315°, 41%, 75%
HSV	315°, 24%, 85%
XYZ	53.5691, 46.5856, 63.9261
YIQ	185.9940, 18.4730, 23.1530

Conversions

Conversions Part 2

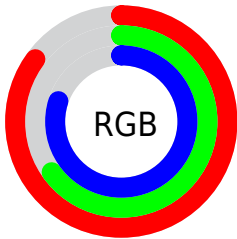
Format	Color
R_{YB}	218, 166, 205
Decimal	14329549
CIE _{Lab}	73.92, 25.41, -12.43
CIE _{LCh}	74, 28.285, 333.934
Yxy	46.5856, 0.3265, 0.2839
Android (android.graphics.Color)	4292519629 (0xFFDAA6CD)
YUV	185.9940, 9.3700, 28.0693
Hunter-Lab	68.2537, 20.6523, -7.7532

Details

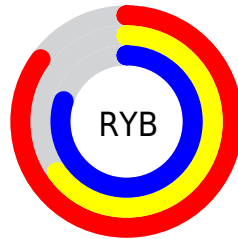
The YUV color **185.9940, 9.3700, 28.0693** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **198.0060, -9.3700, -28.0693**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.0420, 9.8393, 17.5032**, and **132.5700, 9.0860, 25.8101** is the 20% darker color. If you saturate the color by 10%, you get **172.5100, 13.5526, 39.8947**, and if you desaturate by 10%, it is **199.4780, 5.1873, 16.2438**.

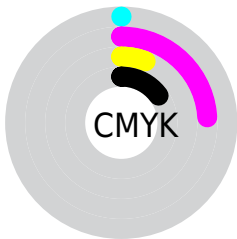
Distribution



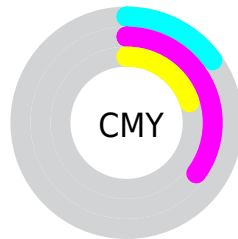
- Red (85%)
- Green (65%)
- Blue (80%)



- Red (85%)
- Yellow (65%)
- Blue (80%)



- Cyan (0%)
- Magenta (24%)
- Yellow (6%)
- Black (15%)



- Cyan (15%)
- Magenta (35%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the YUV color 185.9940, 9.3700, 28.0693 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 185.9940, 9.3700, 28.0693 by changing the saturation by 10% instead.


 185.9940, 9.3700,
28.0693

 185.9940, 9.3700,
28.0693


255.0000, 0.0000,
0.0000


 158.6950, 9.5174,
27.4545


 235.0420, 9.8393,
17.5032


 132.5700, 9.0860,
25.8101

 252.0650, 1.4470,
2.5740

 107.1570, 8.7966,
25.2953

 82.4450, 8.6546,
24.1657

 58.7330, 8.5126,
23.0362

 35.4340, 8.6600,
22.4214

 15.3090, 8.2287,

20.7770

■ 0.5700, 2.1840,
-0.4999

■ 0.0000, 0.0000,
0.0000

■ 185.9940, 9.3700,
28.0693

■ 185.9940, 9.3700,
28.0693

■ 172.5100, 13.5526,
39.8947

■ 199.4780, 5.1873,
16.2438

■ 158.9120, 17.2984,
51.8202

■ 213.0760, 1.4415,
4.3183

■ 146.0150, 21.1916,
63.1308

■ 225.9730, -2.4517,
-6.9923

■ 132.4170, 24.9374,
75.0563

■ 239.5710, -6.1975,
-18.9178

■ 118.9330, 29.1200,
86.8818

■ 241.3150, -4.5923,
-20.4473

■ 105.3350, 32.8658,
98.8072

■ 241.9990, -1.9715,
-21.0471

■ 91.8510, 37.0485,
110.6327

■ 242.5690, 0.2125,
-21.5470

■ 83.7640, 39.0633,
117.7250

■ 243.2530, 2.8333,
-22.1469

■ 243.8230, 5.0173,
-22.6468

Harmonies

Analogous

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



184.5980, 19.9182, 4.7376



185.9940, 9.3700, 28.0693



185.7540, -3.3297, 41.4347

Triad

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



185.9940, 9.3700, 28.0693



179.9700, -24.6352, 14.9353



169.2020, 20.1134, -58.0592

Complementary

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



185.9940, 9.3700, 28.0693



198.0060, -9.3700, -28.0693

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.



169.8150, 6.9932, -49.8268



185.9940, 9.3700, 28.0693



177.2060, -19.3286, -7.1967

Square

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



185.9940, 9.3700, 28.0693



182.2480, -22.8003, 33.1085



173.4510, -7.6173, -30.2135



173.9890, 26.6274, -47.3484

Rectangle

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



185.9940, 9.3700, 28.0693



184.7020, -11.1921, 43.2343



173.4510, -7.6173, -30.2135



169.1760, 16.1822, -57.1594

Sweetspot

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



185.9940, 9.3700, 28.0693



243.9780, 3.4618, 9.6663



175.8150, 20.7972, 2.7932



121.2010, 1.8729, 5.9627



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.



185.9940, 9.3700, 28.0693



209.5100, 13.5526, 39.8947



183.0300, -1.9868, 30.6687



103.2010, 1.8729, 5.9627



66.5470, 31.2823, 93.3593



17.6300, 8.0704, 24.8805

Inverse Universe

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



185.9940, 9.3700, 28.0693



209.5100, 13.5526, 39.8947



200.9700, 1.9868, -30.6687



103.2010, 1.8729, 5.9627



66.5470, 31.2823, 93.3593



17.6300, 8.0704, 24.8805

Previews

White Background



This preview shows how the YUV color 185.9940, 9.3700, 28.0693 looks on a white background.

Color Contrast Check

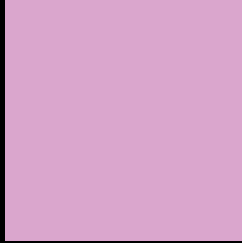
Large Text (above 18pt) WCAG AA × Fail

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 185.9940, 9.3700, 28.0693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

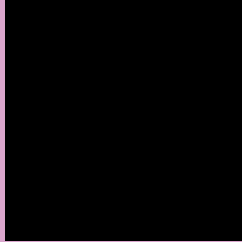
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 185.9940, 9.3700, 28.0693

Background



This preview shows how black text looks on a background with the YUV color 185.9940, 9.3700, 28.0693.



This preview shows how white text looks on a background with the YUV color 185.9940, 9.3700,

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

185.9940, 9.3700, 28.0693

Protanopia

182.3810, 15.5882, -6.4731

Deuteranopia

183.8510, 9.4405, 5.3927



Tritanopia

184.9370, -0.9549, 26.3653

Trichromacy



Original Color

185.9940, 9.3700, 28.0693

Protanomaly

183.8880, 13.3662, 6.2372

Deuteranomaly

184.6070, 9.5607, 13.4997

Tritanomaly

185.5610, 2.6814, 26.6950

Monochromacy



Original Color

185.9940, 9.3700, 28.0693

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

186.2770, 3.3144, 10.2811

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.9940, 9.3700, 28.0693 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(218, 166, 205)` looks like.

```
.text, #text, p{  
    color:rgb(218, 166, 205)  
}
```

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(218, 166, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 166, 205) }
```

Border

The CSS property to change the border of an element to YUV 185.9940, 9.3700, 28.0693 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(218, 166, 205) }
```


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

```
.border{ border-color:rgb(218, 166, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 166, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 166, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 166, 205);  
box-shadow:4px 4px 4px 4px rgb(218, 166,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 185.9940, 9.3700, 28.0693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 166, 205) }
```

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

```
.background{ background-color: rgb(218,  
166, 205) }
```

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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