

Converting Colors

YUV(185.9330, 11.8650,
21.1068)

Have a look what the booklet for
YUV(185.9330, 11.8650, 21.1068)
contains.

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Color

**YUV(185.9330, 11.8650,
21.1068)**

Conversions

Conversions Part 1

Format	Color
Hex	D2A9D2
RGB	210, 169, 210
RGB Percent	82%, 66%, 82%
CMY	0.1765, 0.3373, 0.1765
CMYK	0.00, 0.20, 0.00, 0.18
HSL	300°, 31%, 74%
HSV	300°, 20%, 82%
XYZ	52.3992, 46.7307, 67.2310
YIQ	185.9330, 11.2750, 21.4430

Conversions

Conversions Part 2

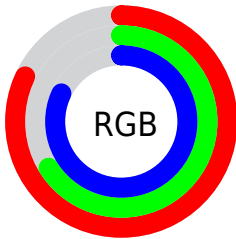
Format	Color
R _{YB}	210, 169, 210
Decimal	13806034
CIE _{Lab}	74.02, 21.98, -15.11
CIE _{LCh}	74, 26.668, 325.499
Yxy	46.7307, 0.3150, 0.2809
Android (android.graphics.Color)	4291996114 (0xFFD2A9D2)
YUV	185.9330, 11.8650, 21.1068
Hunter-Lab	68.3599, 17.1940, -10.4590

Details

The YUV color **185.9330, 11.8650, 21.1068** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **193.0670, -11.8650, -21.1068**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.8030, 8.9711, 15.9588**, and **132.6940, 10.9969, 19.5624** is the 20% darker color. If you saturate the color by 10%, you get **173.6060, 17.9422, 31.9175**, and if you desaturate by 10%, it is **198.2600, 5.7878, 10.2960**.

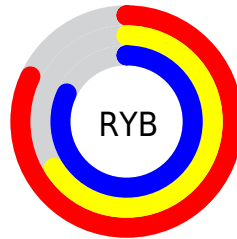
Distribution



Red (82%)

Green (66%)

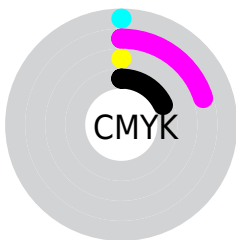
Blue (82%)



Red (82%)

Yellow (66%)

Blue (82%)

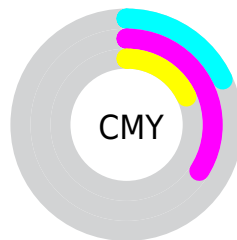


Cyan (0%)

Magenta (20%)

Yellow (0%)

Black (18%)



Cyan (18%)


Magenta (34%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the YUV color 185.9330, 11.8650, 21.1068 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 185.9330, 11.8650, 21.1068 by changing the saturation by 10% instead.


 185.9330, 11.8650,
21.1068


 185.9330, 11.8650,
21.1068


255.0000, 0.0000,
0.0000


 158.5200, 11.5756,
20.5920


 236.8030, 8.9711,
15.9588


 132.6940, 10.9969,
19.5624

 253.8260, 0.5788,
1.0296

 107.2810, 10.7075,
19.0476

 82.5690, 10.5655,
17.9180

 59.1560, 10.2761,
17.4032

 36.4440, 10.1341,
16.2736

 14.1560, 10.2761,

17.4032

■ 1.3680, 5.2416,
-1.1997

■ 0.0000, 0.0000,
0.0000

■ 185.9330, 11.8650,
21.1068

■ 185.9330, 11.8650,
21.1068

■ 173.6060, 17.9422,
31.9175

■ 198.2600, 5.7878,
10.2960

■ 161.2790, 24.0195,
42.7283

■ 210.5870, -0.2894,
-0.5148

■ 148.9520, 30.0967,
53.5391

■ 222.9140, -6.3666,
-11.3256

■ 136.6250, 36.1739,
64.3499

■ 235.2410,
-12.4438, -22.1364

■ 124.2980, 42.2511,
75.1607

■ 236.4150,
-13.0226, -23.1660

■ 111.9710, 48.3283,
85.9714

■ 99.6440, 54.4055,
96.7822

■ 87.3170, 60.4827,
107.5930

■ 86.7300, 60.7721,
108.1078

Harmonies

Analogous

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



183.7820, 20.8135, -2.4398



185.9330, 11.8650, 21.1068



185.7580, 0.6123, 37.0462

Triad

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



185.9330, 11.8650, 21.1068



180.9320, -23.6305, 19.3536



170.3830, 15.5872, -52.9559

Complementary

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



185.9330, 11.8650, 21.1068



193.0670, -11.8650, -21.1068

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.



172.3060, 2.3141, -42.3644



185.9330, 11.8650, 21.1068



178.6090, -20.5132, -0.5341

Square

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



185.9330, 11.8650, 21.1068



183.3560, -19.8955, 34.7678



175.6970, -10.6966, -22.5363



173.2940, 24.0121, -48.4928

Rectangle

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



185.9330, 11.8650, 21.1068



185.0160, -7.4029, 41.2050



175.6970, -10.6966, -22.5363



170.6560, 11.5086, -51.4413

Sweetspot

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



185.9330, 11.8650, 21.1068



246.1950, 4.3409, 7.7220



173.6740, 17.9087, -4.0991



122.7170, 2.6045, 4.6332



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.



185.9330, 11.8650, 21.1068



220.3670, 17.0741, 30.3731



183.6530, 3.1291, 23.1063



98.5430, 3.1833, 5.6628



69.3840, 48.6177, 86.4862



16.9330, 11.8650, 21.1068

Inverse Universe

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



185.9330, 11.8650, 21.1068



220.3670, 17.0741, 30.3731



195.4610, -2.6923, -23.2063



98.5430, 3.1833, 5.6628



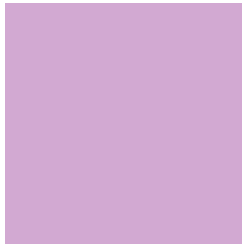
69.3840, 48.6177, 86.4862



16.9330, 11.8650, 21.1068

Previews

White Background



This preview shows how the YUV color 185.9330, 11.8650, 21.1068 looks on a white background.

Color Contrast Check

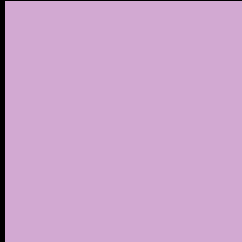
Large Text (above 18pt) WCAG AA × Fail

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 185.9330, 11.8650, 21.1068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

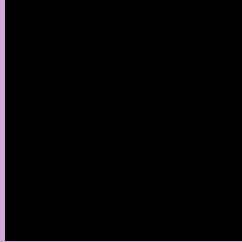
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 185.9330, 11.8650, 21.1068

Background



This preview shows how black text looks on a background with the YUV color 185.9330, 11.8650, 21.1068.



This preview shows how white text looks on a background with the YUV color 185.9330, 11.8650,

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

185.9330, 11.8650, 21.1068

Protanopia

183.1250, 17.1934, -8.0026

Deuteranopia

184.1110, 11.7773, 2.5337



Tritanopia

184.7620, 1.1033, 19.5027

Trichromacy



Original Color

185.9330, 11.8650, 21.1068

Protanomaly

184.3220, 15.1243, 2.3486

Deuteranomaly

184.8560, 11.9030, 8.8963

Tritanomaly

185.3860, 4.7397, 19.8325

Monochromacy



Original Color

185.9330, 11.8650, 21.1068

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

186.1950, 4.3409, 7.7220

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.9330, 11.8650, 21.1068 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(210, 169, 210)` looks like.

```
.text, #text, p{  
    color:rgb(210, 169, 210)  
}
```

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(210, 169, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 169, 210) }
```

Border

The CSS property to change the border of an element to YUV 185.9330, 11.8650, 21.1068 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(210, 169, 210) }
```


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

```
.border{ border-color:rgb(210, 169, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 169, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 169, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 169, 210);  
box-shadow:4px 4px 4px 4px rgb(210, 169,  
210) }
```

Background

The CSS property to change the background color of an element to YUV 185.9330, 11.8650, 21.1068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 169, 210) }
```

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

```
.background{ background-color: rgb(210,  
169, 210) }
```

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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