

Converting Colors

YUV(191.4980, 11.5865,
17.1033)

Have a look what the booklet for
YUV(191.4980, 11.5865, 17.1033)
contains.

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Color

**YUV(191.4980, 11.5865,
17.1033)**

Conversions

Conversions Part 1

Format	Color
Hex	D3B1D7
RGB	211, 177, 215
RGB Percent	83%, 69%, 84%
CMY	0.1725, 0.3059, 0.1569
CMYK	0.02, 0.18, 0.00, 0.16
HSL	294°, 32%, 77%
HSV	294°, 18%, 84%
XYZ	54.8519, 50.1995, 71.0884
YIQ	191.4980, 8.0660, 19.0260

Conversions

Conversions Part 2

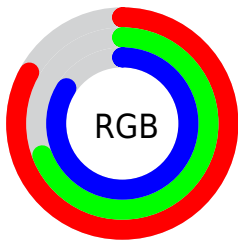
Format	Color
R_{YB}	211, 177, 215
Decimal	13873623
CIE Lab	76.19, 18.90, -14.55
CIE LCh	76, 23.858, 322.410
Yxy	50.1995, 0.3114, 0.2850
Android (android.graphics.Color)	4292063703 (0xFFD3B1D7)
YUV	191.4980, 11.5865, 17.1033
Hunter-Lab	70.8516, 14.2008, -9.8921

Details

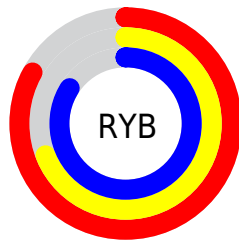
The YUV color **191.4980, 11.5865, 17.1033** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **200.5020, -11.5865, -17.1033**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **242.0860, 6.3666, 11.3256**, and **137.6720, 11.0077, 16.0737** is the 20% darker color. If you saturate the color by 10%, you get **178.5730, 17.9585, 26.6845**, and if you desaturate by 10%, it is **205.0100, 4.9251, 7.0072**.

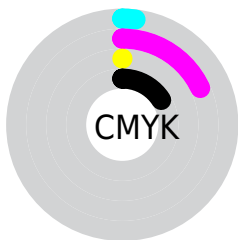
Distribution



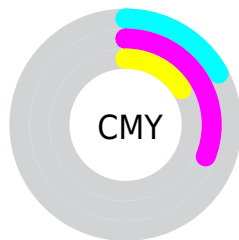
- Red (83%)
- Green (69%)
- Blue (84%)



- Red (83%)
- Yellow (69%)
- Blue (84%)



- Cyan (2%)
- Magenta (18%)
- Yellow (0%)
- Black (16%)




- Cyan (17%)
- Magenta (31%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the YUV color 191.4980, 11.5865, 17.1033 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 191.4980, 11.5865, 17.1033 by changing the saturation by 10% instead.


 191.4980, 11.5865,
17.1033


 191.4980, 11.5865,
17.1033


255.0000, 0.0000,
0.0000

 164.0850, 11.2971,
16.5885

 242.0860, 6.3666,
11.3256

 137.6720, 11.0077,
16.0737

 112.2590, 10.7183,
15.5589

 87.5470, 10.5763,
14.4293

 64.0200, 9.8501,
14.0145

 41.6070, 9.5607,
13.4997

 20.1940, 9.2714,

12.9849

■ 2.0520, 7.8624,
-1.7996

■ 0.0000, 0.0000,
0.0000

■ 191.4980, 11.5865,
17.1033

■ 191.4980, 11.5865,
17.1033

■ 178.5730, 17.9585,
26.6845

■ 205.0100, 4.9251,
7.0072

■ 164.7620, 24.7673,
36.1657

■ 218.2340, -1.5944,
-1.9592

■ 151.8370, 31.1394,
45.7470

■ 231.7460, -8.2558,
-12.0552

■ 138.3250, 37.8008,
55.8430

■ 239.9750,
-12.3127, -17.5181

125.4000, 44.1728,
65.4242

240.5730,
-12.6075, -16.2885

111.5890, 50.9816,
74.9054

241.4700,
-13.0497, -14.4442

98.6640, 57.3536,
84.4867

242.0680,
-13.3445, -13.2146

85.1520, 64.0151,
94.5827

242.6660,
-13.6393, -11.9851

81.9180, 65.6094,
96.5419

243.2640,
-13.9342, -10.7555

Harmonies

Analogous

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



189.0160, 19.2191, -4.3990



191.4980, 11.5865, 17.1033



191.8390, 1.0654, 31.7132

Triad

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



191.4980, 11.5865, 17.1033



187.9150, -21.1571, 19.3685



178.3300, 12.6553, -45.8934

Complementary

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



191.4980, 11.5865, 17.1033



200.5020, -11.5865, -17.1033

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.



179.5950, 0.6927, -35.6018



191.4980, 11.5865, 17.1033



185.3750, -18.9189, 1.4251

Square

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



191.4980, 11.5865, 17.1033



189.0290, -17.2693, 32.4236



182.3170, -11.0023, -17.8180



180.4150, 20.5014, -42.4600

Rectangle

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



191.4980, 11.5865, 17.1033



191.0370, -5.9342, 36.8016



182.3170, -11.0023, -17.8180



179.0160, 8.8661, -43.8640

Sweetspot

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



191.4980, 11.5865, 17.1033



247.0700, 3.9095, 6.0776



183.6800, 15.4408, -5.8584



123.0050, 2.4625, 3.5036



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.



191.4980, 11.5865, 17.1033



221.5080, 16.5116, 24.1105



190.9840, 4.4449, 21.0620



100.2440, 3.3307, 5.0480



65.2410, 52.1392, 76.9646



16.5630, 13.0334, 19.6772

Inverse Universe

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



188.8180, -3.8543, 22.9616



217.8300, -5.3392, 32.5981



201.0160, -4.4449, -21.0620



99.5170, -0.7479, 6.5626



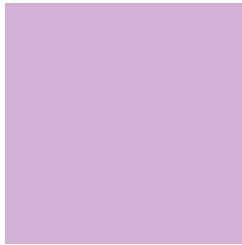
53.1810, -17.3442, 103.3273



13.4270, -4.1545, 25.9355

Previews

White Background



This preview shows how the YUV color 191.4980, 11.5865, 17.1033 looks on a white background.

Color Contrast Check

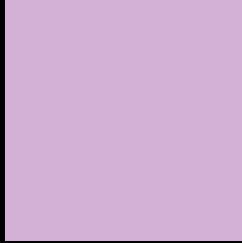
Large Text (above 18pt) WCAG AA × Fail

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 191.4980, 11.5865, 17.1033 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 191.4980, 11.5865, 17.1033

Background



This preview shows how black text looks on a background with the YUV color 191.4980, 11.5865, 17.1033.



This preview shows how white text looks on a background with the YUV color 191.4980, 11.5865,

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

191.4980, 11.5865, 17.1033

Protanopia

188.4950, 16.0250, -6.5731

Deuteranopia

189.8230, 11.9193, 3.6632



Tritanopia

190.6690, 2.1352, 15.1993

Trichromacy



Original Color

191.4980, 11.5865, 17.1033

Protanomaly

189.7950, 14.3981, 1.9338

Deuteranomaly

190.4430, 11.6136, 8.3815

Tritanomaly

191.1790, 5.3348, 15.6290

Monochromacy



Original Color

191.4980, 11.5865, 17.1033

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

191.1840, 4.3463, 5.9776

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.4980, 11.5865, 17.1033 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(211, 177, 215)` looks like.

```
.text, #text, p{  
    color:rgb(211, 177, 215)  
}
```

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(211, 177, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 177, 215) }
```

Border

The CSS property to change the border of an element to YUV 191.4980, 11.5865, 17.1033 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(211, 177, 215) }
```


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

```
.border{ border-color:rgb(211, 177, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 177, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 177, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 177, 215);  
box-shadow:4px 4px 4px 4px rgb(211, 177,  
215) }
```

Background

The CSS property to change the background color of an element to YUV 191.4980, 11.5865, 17.1033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 177, 215) }
```

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

```
.background{ background-color: rgb(211,  
177, 215) }
```

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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