

Converting Colors

YUV(167.4140, 19.0229,
11.9149)

Have a look what the booklet for
YUV(167.4140, 19.0229, 11.9149)
contains.

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Color

**YUV(167.4140, 19.0229,
11.9149)**

Conversions

Conversions Part 1

Format	Color
Hex	B599CE
RGB	181, 153, 206
RGB Percent	71%, 60%, 81%
CMY	0.2902, 0.4000, 0.1922
CMYK	0.12, 0.26, 0.00, 0.19
HSL	272°, 35%, 70%
HSV	272°, 26%, 81%
XYZ	41.5879, 37.0625, 63.3544
YIQ	167.4140, -0.3250, 22.4190

Conversions

Conversions Part 2

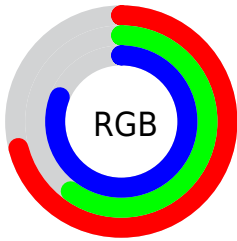
Format	Color
R_{YB}	181, 153, 206
Decimal	11901390
CIE _{Lab}	67.32, 20.43, -23.31
CIE _{LCh}	67, 30.996, 311.242
Yxy	37.0625, 0.2929, 0.2610
Android (android.graphics.Color)	4290091470 (0xFFB599CE)
YUV	167.4140, 19.0229, 11.9149
Hunter-Lab	60.8789, 15.3995, -19.0856

Details

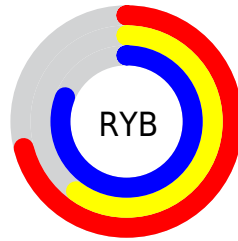
The YUV color **167.4140, 19.0229, 11.9149** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **191.5860, -19.0229, -11.9149**, and the grayscale version is **167.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.4420, 16.5441, 13.6444**, and **115.4740, 18.0073, 10.9853** is the 20% darker color. If you saturate the color by 10%, you get **152.0970, 26.5742, 16.5779**, and if you desaturate by 10%, it is **182.7310, 11.4716, 7.2519**.

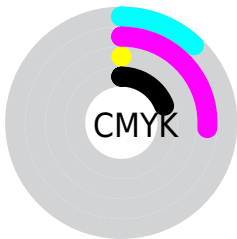
Distribution



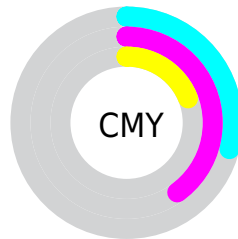
- Red (71%)
- Green (60%)
- Blue (81%)



- Red (71%)
- Yellow (60%)
- Blue (81%)



- Cyan (12%)
- Magenta (26%)
- Yellow (0%)
- Black (19%)



- Cyan (29%)
- Magenta (40%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.4140, 19.0229, 11.9149 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 167.4140, 19.0229, 11.9149 by changing the saturation by 10% instead.

■ 167.4140, 19.0229,
11.9149

■ 167.4140, 19.0229,
11.9149

255.0000, 0.0000,
0.0000

■ 140.8870, 18.2967,
11.5001

■ 221.4420, 16.5441,
13.6444

■ 115.4740, 18.0073,
10.9853

■ 243.8470, 5.4984,
9.7812

■ 90.6480, 17.4285,
9.9557

■ 66.1210, 16.7023,
9.5409

■ 44.1810, 15.6868,
8.6113

■ 22.3550, 15.1080,
7.5817

■ 3.9470, 13.8301,

-2.5845

■ 0.4560, 1.7472,
-0.3999

■ 0.0000, 0.0000,
0.0000

■ 167.4140, 19.0229,
11.9149

■ 167.4140, 19.0229,
11.9149

■ 152.0970, 26.5742,
16.5779

■ 182.7310, 11.4716,
7.2519

■ 137.6660, 33.6887,
21.3409

■ 197.1620, 4.3571,
2.4889

■ 122.3490, 41.2399,
26.0039

■ 212.4790, -3.1941,
-2.1741

■ 107.6190, 48.5018,
30.1521

■ 227.2090,
-10.4560, -6.3223

92.3020, 56.0531,
34.8151

241.9390,
-17.7179, -10.4705

77.2840, 63.4570,
40.0929

244.6300,
-19.0446, -4.9375

62.5540, 70.7189,
44.2411

247.6200,
-20.5187, 1.2103

56.0750, 73.9130,
46.4152

249.4140,
-21.4031, 4.8989

Harmonies

Analogous

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



162.9910, 27.1194, -18.4091



167.4140, 19.0229, 11.9149



168.1690, 7.3117, 34.9318

Triad

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



167.4140, 19.0229, 11.9149



163.8410, -25.5576, 30.8344



148.5300, 12.5567, -60.9778

Complementary

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



167.4140, 19.0229, 11.9149



191.5860, -19.0229, -11.9149

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.



153.6070, -4.2433, -39.1203



167.4140, 19.0229, 11.9149



161.5950, -25.9293, 10.0022

Square

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



167.4140, 19.0229, 11.9149



165.1660, -18.3228, 43.7044



157.8030, -18.1439, -13.8592



147.9280, 25.6715, -67.4659

Rectangle

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



167.4140, 19.0229, 11.9149



167.5200, -1.7354, 43.3940



157.8030, -18.1439, -13.8592



150.0810, 6.8621, -54.4450

Sweetspot

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



167.4140, 19.0229, 11.9149



240.2700, 7.2619, 4.1482



174.3040, 15.6261, -18.6836



118.2760, 4.7939, 2.3889



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.



167.4140, 19.0229, 11.9149



197.5640, 28.3159, 17.9224



174.7750, 14.9009, 27.3843



94.6350, 3.6309, 2.0741



45.2360, 59.5367, 37.5040



10.3120, 13.6502, 8.4964

Inverse Universe

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



171.6970, 3.1074, 30.0837



203.8390, 4.5164, 44.8682



184.2250, -14.9009, -27.3843



95.5600, 0.7099, 5.6479



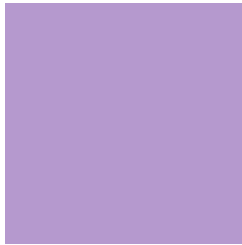
58.5260, 9.6007, 94.2547



13.4140, 2.2609, 21.5619

Previews

White Background



This preview shows how the YUV color 167.4140, 19.0229, 11.9149 looks on a white background.

Color Contrast Check

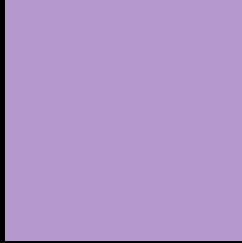
Large Text (above 18pt) WCAG AA × Fail

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 167.4140, 19.0229, 11.9149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

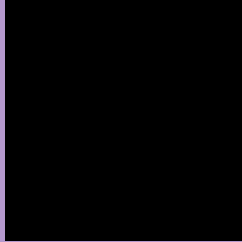
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 167.4140, 19.0229, 11.9149

Background



This preview shows how black text looks on a background with the YUV color 167.4140, 19.0229, 11.9149.



This preview shows how white text looks on a background with the YUV color 167.4140, 19.0229, 11.9149.

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

167.4140, 19.0229, 11.9149

Protanopia

164.5250, 23.8982, -11.8614

Deuteranopia

165.3040, 19.0771, -5.5286



Tritanopia

165.5650, 3.1725, 9.1515

Trichromacy



Original Color

167.4140, 19.0229, 11.9149

Protanomaly

165.7110, 21.8345, -3.2545

Deuteranomaly

166.0490, 19.2028, 0.8340

Tritanomaly

166.3570, 8.6980, 10.2109

Monochromacy



Original Color

167.4140, 19.0229, 11.9149

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

167.1560, 6.8251, 4.2482

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.4140, 19.0229, 11.9149 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(181, 153, 206)` looks like.

```
.text, #text, p{  
    color:rgb(181, 153, 206)  
}
```

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(181, 153, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 153, 206) }
```

Border

The CSS property to change the border of an element to YUV 167.4140, 19.0229, 11.9149 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(181, 153, 206) }
```


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

```
.border{ border-color:rgb(181, 153, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 153, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 153, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 153, 206); box-shadow:4px 4px 4px 4px rgb(181, 153, 206) }
```

Background

The CSS property to change the background color of an element to YUV 167.4140, 19.0229, 11.9149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 153, 206) }
```

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

```
.background{ background-color: rgb(181,  
153, 206) }
```

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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