

Converting Colors

YUV(167.3400, 11.1714,
10.2258)

Have a look what the booklet for
YUV(167.3400, 11.1714, 10.2258)
contains.

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Color

**YUV(167.3400, 11.1714,
10.2258)**

Conversions

Conversions Part 1

Format	Color
Hex	B39DBE
RGB	179, 157, 190
RGB Percent	70%, 62%, 75%
CMY	0.2980, 0.3843, 0.2549
CMYK	0.06, 0.17, 0.00, 0.25
HSL	280°, 20%, 68%
HSV	280°, 17%, 75%
XYZ	39.9416, 37.4154, 53.8319
YIQ	167.3400, 2.5190, 14.9270

Conversions

Conversions Part 2

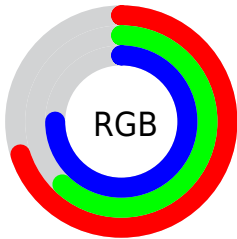
Format	Color
RYB	179, 157, 190
Decimal	11771326
CIELab	67.59, 14.22, -14.03
CIELCh	68, 19.976, 315.390
Yxy	37.4154, 0.3045, 0.2852
Android (android.graphics.Color)	4289961406 (0xFFB39DBE)
YUV	167.3400, 11.1714, 10.2258
Hunter-Lab	61.1681, 9.5131, -9.3614

Details

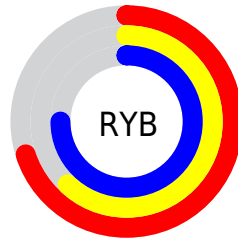
The YUV color **167.3400, 11.1714, 10.2258** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **179.6600, -11.1714, -10.2258**, and the grayscale version is **167.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.7530, 11.4608, 10.7406**, and **115.5140, 10.5926, 9.1962** is the 20% darker color. If you saturate the color by 10%, you get **154.3930, 17.5543, 16.3183**, and if you desaturate by 10%, it is **180.2870, 4.7885, 4.1333**.

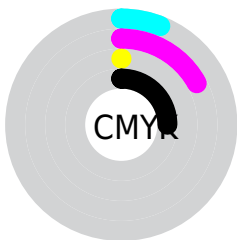
Distribution



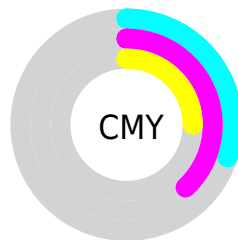
- Red (70%)
- Green (62%)
- Blue (75%)



- Red (70%)
- Yellow (62%)
- Blue (75%)



- Cyan (6%)
- Magenta (17%)
- Yellow (0%)
- Black (25%)



- Cyan (30%)
- Magenta (38%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.3400, 11.1714, 10.2258 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 167.3400, 11.1714, 10.2258 by changing the saturation by 10% instead.

■ 167.3400, 11.1714,
10.2258

■ 167.3400, 11.1714,
10.2258

255.0000, 0.0000,
0.0000

■ 140.9270, 10.8820,
9.7110

■ 222.7530, 11.4608,
10.7406

■ 115.5140, 10.5926,
9.1962

■ 246.1950, 4.3409,
7.7220

■ 90.4000, 10.1558,
9.2962

■ 66.9870, 9.8664,
8.7814

■ 44.4600, 9.1402,
8.3666

■ 23.6340, 8.5614,
7.3370

■ 2.3940, 9.1728,

-2.0995

■ 0.0000, 0.0000,
0.0000

■ 167.3400, 11.1714,
10.2258

■ 167.3400, 11.1714,
10.2258

■ 154.3930, 17.5543,
16.3183

■ 180.2870, 4.7885,
4.1333

■ 141.1470, 24.0845,
21.7961

■ 193.5330, -1.7418,
-1.3444

■ 128.2000, 30.4674,
27.8886

■ 206.4800, -8.1246,
-7.4370

■ 115.2530, 36.8503,
33.9811

■ 219.4270,
-14.5075, -13.5295

■ 102.0070, 43.3805,
39.4589

■ 232.6730,
-21.0378, -19.0072

■ 89.0600, 49.7634,
45.5514

■ 236.2280,
-22.7904, -16.8630

■ 76.1130, 56.1463,
51.6439

■ 238.0220,
-23.6748, -13.1743

■ 62.8670, 62.6766,
57.1216

■ 240.1150,
-24.7067, -8.8709

■ 59.6330, 64.2709,
59.0809

■ 241.9090,
-25.5911, -5.1822

Harmonies

Analogous

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



165.0110, 16.7566, -7.9026



167.3400, 11.1714, 10.2258



167.9520, 2.9817, 23.7211

Triad

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



167.3400, 11.1714, 10.2258



164.6530, -17.0839, 19.5983



157.1310, 7.8234, -36.0719

Complementary

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



167.3400, 11.1714, 10.2258



179.6600, -11.1714, -10.2258

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.



158.3790, -1.6658, -25.7654



167.3400, 11.1714, 10.2258



162.7930, -16.1669, 5.4435

Square

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



167.3400, 11.1714, 10.2258



166.4460, -13.0379, 28.5499



160.4750, -10.5872, -10.9406



158.1940, 15.6804, -36.1271

Rectangle

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



167.3400, 11.1714, 10.2258



167.7910, -2.8550, 29.1243



160.4750, -10.5872, -10.9406



157.3440, 4.7604, -33.6277

Sweetspot

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



167.3400, 11.1714, 10.2258



238.7600, 4.0623, 3.7185



167.2190, 11.2310, -8.9621



119.4070, 2.7573, 2.2741



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



167.3400, 11.1714, 10.2258



211.3930, 17.5543, 16.3183



170.0590, 7.3659, 17.4883



87.8200, 3.0467, 2.7889



49.4070, 53.5363, 48.7551



9.5140, 10.5926, 9.1962

Inverse Universe

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



168.1210, -0.0597, 19.1879



212.6000, 0.1972, 30.1688



176.9410, -7.3659, -17.4883



88.0330, -0.0163, 5.2331



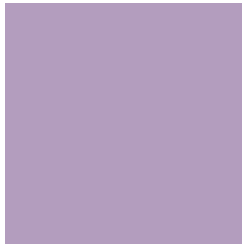
53.2840, -0.1400, 91.8359



10.4090, -0.2016, 18.0583

Previews

White Background



This preview shows how the YUV color 167.3400, 11.1714, 10.2258 looks on a white background.

Color Contrast Check

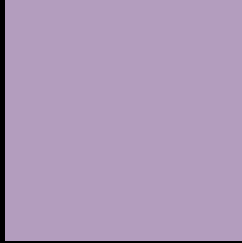
Large Text (above 18pt) WCAG AA × Fail

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 167.3400, 11.1714, 10.2258 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

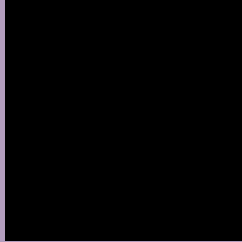
Any Text WCAG AA ✓ Pass

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 167.3400, 11.1714, 10.2258 Background



This preview shows how black text looks on a background with the YUV color 167.3400, 11.1714, 10.2258.



This preview shows how white text looks on a background with the YUV color 167.3400, 11.1714,

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

167.3400, 11.1714, 10.2258

Protanopia

165.3380, 14.1304, -5.5584

Deuteranopia

166.5840, 11.0511, 2.1188



Tritanopia

166.2660, 3.3199, 8.5367

Trichromacy



Original Color

167.3400, 11.1714, 10.2258

Protanomaly

166.1430, 13.2405, -0.1254

Deuteranomaly

167.1930, 10.7509, 5.0927

Tritanomaly

166.6620, 6.0826, 9.0664

Monochromacy



Original Color

167.3400, 11.1714, 10.2258

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

166.7600, 4.0623, 3.7185

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.3400, 11.1714, 10.2258 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(179, 157, 190)` looks like.

```
.text, #text, p{  
    color:rgb(179, 157, 190)  
}
```

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(179, 157, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 157, 190) }
```

Border

The CSS property to change the border of an element to YUV 167.3400, 11.1714, 10.2258 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(179, 157, 190) }
```


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

```
.border{ border-color:rgb(179, 157, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 157, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 157, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 157, 190);  
box-shadow:4px 4px 4px 4px rgb(179, 157,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 167.3400, 11.1714, 10.2258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 157, 190) }
```

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

```
.background{ background-color: rgb(179,  
157, 190) }
```

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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