

Converting Colors

YUV(167.1610, 9.2876, 7.7518)

Have a look what the booklet for
YUV(167.1610, 9.2876, 7.7518)
contains.

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Color

**YUV(167.1610, 9.2876,
7.7518)**

Conversions

Conversions Part 1

Format	Color
Hex	B09FBA
RGB	176, 159, 186
RGB Percent	69%, 62%, 73%
CMY	0.3098, 0.3765, 0.2706
CMYK	0.05, 0.15, 0.00, 0.27
HSL	278°, 16%, 68%
HSV	278°, 15%, 73%
XYZ	39.1656, 37.5716, 51.6422
YIQ	167.1610, 1.4650, 12.0010

Conversions

Conversions Part 2

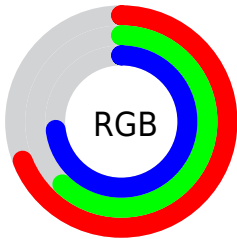
Format	Color
R_{YB}	176, 159, 186
Decimal	11575226
CIE _{Lab}	67.70, 11.28, -11.65
CIE _{LCh}	68, 16.219, 314.061
Yxy	37.5716, 0.3051, 0.2927
Android (android.graphics.Color)	4289765306 (0xFFB09FBA)
YUV	167.1610, 9.2876, 7.7518
Hunter-Lab	61.2956, 6.7873, -7.0454

Details

The YUV color **167.1610, 9.2876, 7.7518** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **177.8390, -9.2876, -7.7518**, and the grayscale version is **167.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.5740, 9.5770, 8.2666**, and **115.3350, 8.7088, 6.7222** is the 20% darker color. If you saturate the color by 10%, you get **153.9150, 15.8179, 13.2295**, and if you desaturate by 10%, it is **180.4070, 2.7573, 2.2741**.

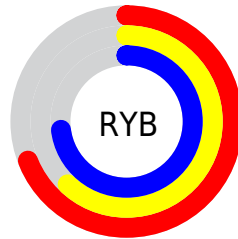
Distribution



Red (69%)

Green (62%)

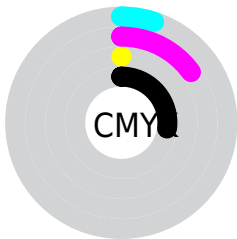
Blue (73%)



Red (69%)

Yellow (62%)

Blue (73%)

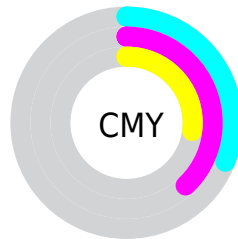


Cyan (5%)

Magenta (15%)

Yellow (0%)

Black (27%)



Cyan (31%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.1610, 9.2876, 7.7518 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 167.1610, 9.2876, 7.7518 by changing the saturation by 10% instead.

■ 167.1610, 9.2876,
7.7518

■ 167.1610, 9.2876,
7.7518

■ 255.0000, 0.0000,
0.0000

■ 140.7480, 8.9982,
7.2370

■ 222.5740, 9.5770,
8.2666

■ 115.3350, 8.7088,
6.7222

■ 247.3690, 3.7621,
6.6924

■ 90.3350, 8.7088,
6.7222

■ 66.8080, 7.9827,
6.3074

■ 44.6940, 7.5459,
6.4074

■ 23.8680, 6.9671,
5.3778

■ 1.9380, 7.4256,

-1.6996

0.0000, 0.0000,
0.0000

167.1610, 9.2876,
7.7518

167.1610, 9.2876,
7.7518

153.9150, 15.8179,
13.2295

180.4070, 2.7573,
2.2741

141.2560, 22.0588,
18.1925

193.0660, -3.4835,
-2.6889

128.0100, 28.5891,
23.6702

206.3120,
-10.0138, -8.1666

115.3510, 34.8300,
28.6332

218.9710,
-16.2547, -13.1296

102.4040, 41.2128,
34.7257

231.9180,
-22.6376, -19.2221

89.1580, 47.7431,
40.2034

235.7720,
-24.5376, -16.4630

76.4990, 53.9840,
45.1664

237.8650,
-25.5694, -12.1596

63.2530, 60.5143,
50.6441

239.9580,
-26.6013, -7.8562

56.1870, 63.9978,
53.3330

242.0510,
-27.6331, -3.5527

Harmonies

Analogous

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



165.5120, 13.5516, -6.5880



167.1610, 9.2876, 7.7518



168.1040, 2.4137, 19.2028

Triad

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



167.1610, 9.2876, 7.7518



165.1410, -13.8735, 16.5393



159.0180, 5.9071, -28.0798

Complementary

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



167.1610, 9.2876, 7.7518



177.8390, -9.2876, -7.7518

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.



160.2980, -2.1189, -20.4323



167.1610, 9.2876, 7.7518



163.5910, -13.1094, 4.7437

Square

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



167.1610, 9.2876, 7.7518



166.3960, -10.5482, 23.3317



161.6540, -8.7034, -8.4666



160.3260, 12.1643, -28.3499

Rectangle

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



167.1610, 9.2876, 7.7518



167.8720, -2.4019, 23.7913



161.6540, -8.7034, -8.4666



159.9320, 2.9915, -26.2504

Sweetspot

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



167.1610, 9.2876, 7.7518



235.8200, 3.0467, 2.7889



167.9480, 8.8996, -7.8474



117.8800, 2.0312, 1.8592



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



167.1610, 9.2876, 7.7518



213.4480, 14.0761, 11.8851



169.8090, 6.5032, 14.1995



85.5210, 3.1941, 2.1741



47.0860, 53.6946, 44.6516



8.5740, 9.5770, 8.2666

Inverse Universe

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



168.2130, 0.3880, 15.5992



214.9690, 0.5083, 23.7062



175.1910, -6.5032, -14.1995



86.0330, -0.0163, 5.2331



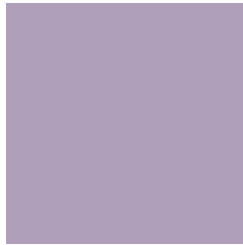
53.2560, 2.3388, 90.1065



9.5120, 0.2406, 16.2140

Previews

White Background



This preview shows how the YUV color 167.1610, 9.2876, 7.7518 looks on a white background.

Color Contrast Check

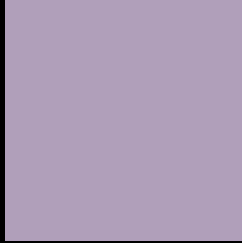
Large Text (above 18pt) WCAG AA × Fail

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 167.1610, 9.2876, 7.7518 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 167.1610, 9.2876, 7.7518

Background



This preview shows how black text looks on a background with the YUV color 167.1610, 9.2876, 7.7518.



This preview shows how white text looks on a background with the YUV color 167.1610, 9.2876,

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

167.1610, 9.2876, 7.7518

Protanopia

165.9530, 11.3622, -4.3438

Deuteranopia

166.8400, 9.4459, 3.6483



Tritanopia

166.3690, 3.7621, 6.6924

Trichromacy



Original Color

167.1610, 9.2876, 7.7518

Protanomaly

166.1600, 10.7671, -0.1403

Deuteranomaly

166.8510, 9.4405, 5.3927

Tritanomaly

166.5370, 5.6513, 7.4221

Monochromacy



Original Color

167.1610, 9.2876, 7.7518

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

166.9340, 3.4835, 2.6889

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.1610, 9.2876, 7.7518 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(176, 159, 186)` looks like.

```
.text, #text, p{  
    color:rgb(176, 159, 186)  
}
```

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(176, 159, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 159, 186) }
```

Border

The CSS property to change the border of an element to YUV 167.1610, 9.2876, 7.7518 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(176, 159, 186) }
```


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

```
.border{ border-color:rgb(176, 159, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 159, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 159, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 159, 186);  
box-shadow:4px 4px 4px 4px rgb(176, 159,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 167.1610, 9.2876, 7.7518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 159, 186) }
```

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

```
.background{ background-color: rgb(176,  
159, 186) }
```

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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