

Converting Colors

YUV(167.9930, 10.8495,
20.1771)

Have a look what the booklet for
YUV(167.9930, 10.8495, 20.1771)
contains.

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Color

**YUV(167.9930, 10.8495,
20.1771)**

Conversions

Conversions Part 1

Format	Color
Hex	BF98BE
RGB	191, 152, 190
RGB Percent	75%, 60%, 75%
CMY	0.2510, 0.4039, 0.2549
CMYK	0.00, 0.20, 0.01, 0.25
HSL	302°, 23%, 67%
HSV	302°, 20%, 75%
XYZ	42.0084, 37.2505, 53.6912
YIQ	167.9930, 11.0460, 20.0860

Conversions

Conversions Part 2

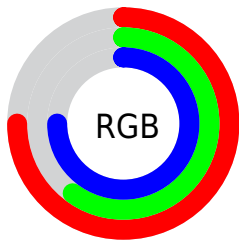
Format	Color
RYB	191, 152, 190
Decimal	12556478
CIELab	67.46, 21.10, -14.10
CIELCh	67, 25.381, 326.244
Yxy	37.2505, 0.3160, 0.2802
Android (android.graphics.Color)	4290746558 (0xFFBF98BE)
YUV	167.9930, 10.8495, 20.1771
Hunter-Lab	61.0332, 16.0510, -9.4344

Details

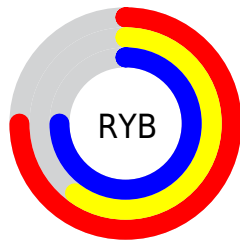
The YUV color **167.9930, 10.8495, 20.1771** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **175.0070, -10.8495, -20.1771**, and the grayscale version is **168.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.7050, 10.9914, 21.3067**, and **115.8680, 10.4181, 18.5328** is the 20% darker color. If you saturate the color by 10%, you get **156.8400, 16.3479, 29.9583**, and if you desaturate by 10%, it is **179.1460, 5.3510, 10.3960**.

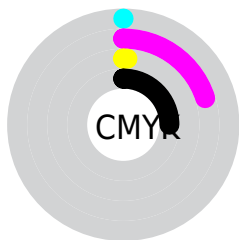
Distribution



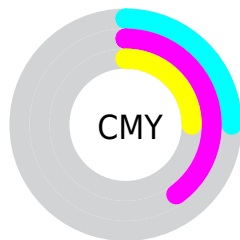
- Red (75%)
- Green (60%)
- Blue (75%)



- Red (75%)
- Yellow (60%)
- Blue (75%)



- Cyan (0%)
- Magenta (20%)
- Yellow (1%)
- Black (25%)





- Cyan (25%)
- Magenta (40%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 167.9930, 10.8495, 20.1771 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 167.9930, 10.8495, 20.1771 by changing the saturation by 10% instead.


 167.9930, 10.8495,
20.1771

 167.9930, 10.8495,
20.1771

255.0000, 0.0000,
0.0000


 141.5800, 10.5601,
19.6623


 223.7050, 10.9914,
21.3067


 115.8680, 10.4181,
18.5328

 243.2600, 5.7878,
10.2960

 90.4550, 10.1287,
18.0180

 67.0420, 9.8393,
17.5032

 44.2160, 9.2605,
16.4736

 22.5040, 9.1185,
15.3440

 6.8790, 6.9617,

7.1221

0.0000, 0.0000,
0.0000

167.9930, 10.8495,
20.1771

167.9930, 10.8495,
20.1771

156.8400, 16.3479,
29.9583

179.1460, 5.3510,
10.3960

145.5730, 21.4095,
39.8395

190.4130, 0.2894,
0.5148

134.4200, 26.9079,
49.6207

201.5660, -5.2090,
-9.2664

123.1530, 31.9696,
59.5018

212.8330,
-10.2707, -19.1475

111.4130, 37.7574,
69.7978

224.5730,
-16.0585, -29.4435

■ 100.1460, 42.8190,
79.6790

■ 228.7960,
-17.6474, -33.1471

■ 88.9930, 48.3175,
89.4601

■ 228.9100,
-17.2106, -33.2471

■ 78.3130, 53.0897,
98.8265

Harmonies

Analogous

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



165.7390, 19.3557, -1.5251



167.9930, 10.8495, 20.1771



167.9210, 0.0389, 34.2723

Triad

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



167.9930, 10.8495, 20.1771



163.6760, -22.0253, 17.8241



153.5790, 14.9976, -50.4968

Complementary

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



167.9930, 10.8495, 20.1771



175.0070, -10.8495, -20.1771

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.



154.7300, 2.5981, -40.1052



167.9930, 10.8495, 20.1771



161.0650, -18.7660, -0.9340

Square

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



167.9930, 10.8495, 20.1771



165.2740, -18.8691, 32.2087



157.6370, -9.6810, -21.6066



155.9740, 22.6908, -44.7042

Rectangle

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



167.9930, 10.8495, 20.1771



167.4070, -7.1027, 38.2311



157.6370, -9.6810, -21.6066



153.2650, 11.2084, -48.4674

Sweetspot

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



167.9930, 10.8495, 20.1771



238.7820, 4.0515, 7.2072



156.7450, 16.8877, -3.2844



119.7170, 2.6045, 4.6332



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.



167.9930, 10.8495, 20.1771



211.0790, 17.2161, 31.5027



165.8270, 2.5503, 22.0767



88.7170, 2.6045, 4.6332



64.7980, 43.9766, 81.7382



12.6890, 8.5343, 16.0587

Inverse Universe

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



167.9930, 10.8495, 20.1771



211.0790, 17.2161, 31.5027



177.1730, -2.5503, -22.0767



88.7170, 2.6045, 4.6332



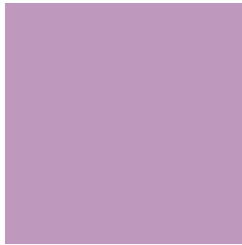
64.7980, 43.9766, 81.7382



12.6890, 8.5343, 16.0587

Previews

White Background



This preview shows how the YUV color 167.9930, 10.8495, 20.1771 looks on a white background.

Color Contrast Check

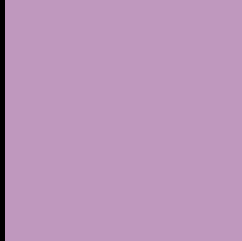
Large Text (above 18pt) WCAG AA × Fail

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 167.9930, 10.8495, 20.1771 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 167.9930, 10.8495, 20.1771

Background



This preview shows how black text looks on a background with the YUV color 167.9930, 10.8495, 20.1771.



This preview shows how white text looks on a background with the YUV color 167.9930, 10.8495, 20.1771.

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

167.9930, 10.8495, 20.1771

Protanopia

165.0820, 15.7356, -7.0879

Deuteranopia

165.8830, 10.9037, 2.7336



Tritanopia

166.9360, 0.5246, 18.4731

Trichromacy



Original Color

167.9930, 10.8495, 20.1771

Protanomaly

165.9800, 13.8139, 2.6485

Deuteranomaly

166.6280, 11.0294, 9.0962

Tritanomaly

167.5600, 4.1609, 18.8029

Monochromacy



Original Color

167.9930, 10.8495, 20.1771

Achromatopsia

168.0000, 0.0000, 0.0000

Achromatomaly

167.7820, 4.0515, 7.2072

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.9930, 10.8495, 20.1771 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(191, 152, 190)` looks like.

```
.text, #text, p{  
    color:rgb(191, 152, 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(191, 152, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 152, 190) }
```

Border

The CSS property to change the border of an element to YUV 167.9930, 10.8495, 20.1771 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(191, 152, 190) }
```


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

```
.border{ border-color:rgb(191, 152, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 152, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 152, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 152, 190);  
box-shadow:4px 4px 4px 4px rgb(191, 152,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 167.9930, 10.8495, 20.1771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 152, 190) }
```

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

```
.background{ background-color: rgb(191,  
152, 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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