

Converting Colors

YUV(167.0920, 10.8006,
35.8763)

Have a look what the booklet for
YUV(167.0920, 10.8006, 35.8763)
contains.

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Color

**YUV(167.0920, 10.8006,
35.8763)**

Conversions

Conversions Part 1

Format	Color
Hex	D08EBD
RGB	208, 142, 189
RGB Percent	82%, 56%, 74%
CMY	0.1843, 0.4431, 0.2588
CMYK	0.00, 0.32, 0.09, 0.18
HSL	317°, 41%, 69%
HSV	317°, 32%, 82%
XYZ	44.8707, 36.4300, 52.8109
YIQ	167.0920, 24.2490, 28.6090

Conversions

Conversions Part 2

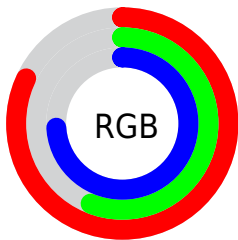
Format	Color
R_{YB}	208, 142, 189
Decimal	13668029
CIE _{Lab}	66.85, 32.22, -14.30
CIE _{LCh}	67, 35.254, 336.071
Yxy	36.4300, 0.3346, 0.2716
Android (android.graphics.Color)	4291858109 (0xFFD08EBD)
YUV	167.0920, 10.8006, 35.8763
Hunter-Lab	60.3573, 27.0750, -9.6269

Details

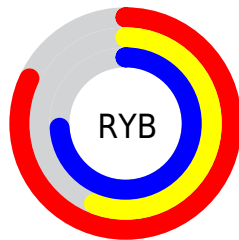
The YUV color **167.0920, 10.8006, 35.8763** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **182.9080, -10.8006, -35.8763**, and the grayscale version is **167.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.2270, 12.7061, 31.3729**, and **114.6680, 10.5167, 33.6172** is the 20% darker color. If you saturate the color by 10%, you get **154.0810, 14.2571, 47.2870**, and if you desaturate by 10%, it is **180.1030, 7.3442, 24.4657**.

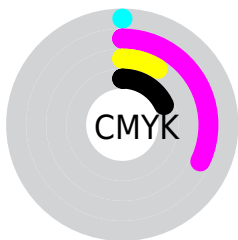
Distribution



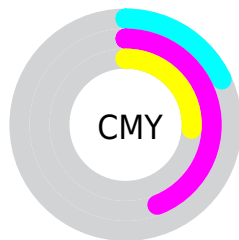
- Red (82%)
- Green (56%)
- Blue (74%)



- Red (82%)
- Yellow (56%)
- Blue (74%)



- Cyan (0%)
- Magenta (32%)
- Yellow (9%)
- Black (18%)





- Cyan (18%)
- Magenta (44%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the YUV color 167.0920, 10.8006, 35.8763 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 167.0920, 10.8006, 35.8763 by changing the saturation by 10% instead.


 167.0920, 10.8006,
35.8763

 167.0920, 10.8006,
35.8763


255.0000, 0.0000,
0.0000

 140.3800, 10.6587,
34.7467


 219.2270, 12.7061,
31.3729


 114.6680, 10.5167,
33.6172

 237.3900, 8.6817,
15.4440

 88.9560, 10.3747,
32.4876

254.4130, 0.2894,
0.5148

 64.3580, 10.6695,
31.2580

 40.0590, 10.8169,
30.6433

 19.8090, 9.9542,
27.3545

 10.6520, 4.6086,

15.2142

■ 0.0000, 0.0000,
0.0000

■ 167.0920, 10.8006,
35.8763

■ 167.0920, 10.8006,
35.8763

■ 154.0810, 14.2571,
47.2870

■ 180.1030, 7.3442,
24.4657

■ 141.0700, 17.7135,
58.6976

■ 193.1140, 3.8878,
13.0550

■ 128.6460, 20.8805,
69.5935

■ 205.5380, 0.7208,
2.1592

■ 115.6350, 24.3369,
81.0041

■ 218.5490, -2.7357,
-9.2515

■ 102.6240, 27.7934,
92.4148

■ 231.5600, -6.1921,
-20.6621

■ 89.6130, 31.2498,
103.8254

■ 237.5270, -6.1758,
-25.8952

■ 79.0640, 33.9854,
113.0769

■ 238.2110, -3.5550,
-26.4950

■ 238.8950, -0.9342,
-27.0949

■ 239.5790, 1.6866,
-27.6948

Harmonies

Analogous

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



165.9450, 23.6911, 7.9412



167.0920, 10.8006, 35.8763



165.8800, -4.3778, 50.9712

Triad

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



167.0920, 10.8006, 35.8763



159.8900, -30.0188, 15.0055



137.6370, 30.2520, -90.0126

Complementary

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



167.0920, 10.8006, 35.8763



182.9080, -10.8006, -35.8763

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.



143.6490, 12.0050, -70.7292



167.0920, 10.8006, 35.8763



156.2610, -22.8067, -11.6299

Square

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



167.0920, 10.8006, 35.8763



162.4890, -28.3421, 37.2821



151.3850, -7.5848, -40.6796



148.7570, 35.1228, -65.5619

Rectangle

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



167.0920, 10.8006, 35.8763



164.6600, -14.1294, 52.0412



151.3850, -7.5848, -40.6796



138.2800, 25.0050, -87.0686

Sweetspot

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



167.0920, 10.8006, 35.8763



239.5270, 4.1772, 13.5698



155.2050, 26.0279, 5.0822



118.0380, 2.4463, 8.7367



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.



167.0920, 10.8006, 35.8763



194.8690, 15.8406, 52.7349



163.3300, -3.6137, 39.1756



98.2010, 1.8729, 5.9627



63.9120, 27.6514, 91.2852



15.5650, 6.6235, 22.3065

Inverse Universe

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



167.0920, 10.8006, 35.8763



194.8690, 15.8406, 52.7349



186.6700, 3.6137, -39.1756



98.2010, 1.8729, 5.9627



63.9120, 27.6514, 91.2852



15.5650, 6.6235, 22.3065

Previews

White Background



This preview shows how the YUV color 167.0920, 10.8006, 35.8763 looks on a white background.

Color Contrast Check

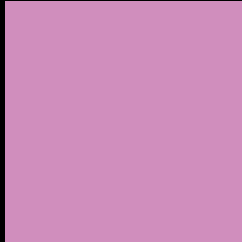
Large Text (above 18pt) WCAG AA × Fail

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 167.0920, 10.8006, 35.8763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

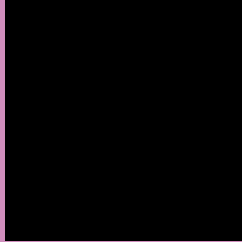
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 167.0920, 10.8006, 35.8763

Background



This preview shows how black text looks on a background with the YUV color 167.0920, 10.8006, 35.8763.



This preview shows how white text looks on a background with the YUV color 167.0920, 10.8006,

35.8763.

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

167.0920, 10.8006, 35.8763

Protanopia

163.2820, 19.0880, -9.0173

Deuteranopia

164.7690, 10.4669, 2.8336



Tritanopia

165.9980, -3.4500, 33.3278

Trichromacy



Original Color

167.0920, 10.8006, 35.8763

Protanomaly

164.5830, 15.9816, 7.3817

Deuteranomaly

165.8460, 10.4289, 15.0441

Tritanomaly

166.3770, 1.7861, 33.8724

Monochromacy



Original Color

167.0920, 10.8006, 35.8763

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

167.1140, 3.8878, 13.0550

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.0920, 10.8006, 35.8763 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(208, 142, 189)` looks like.

```
.text, #text, p{  
    color:rgb(208, 142, 189)  
}
```

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(208, 142, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 142, 189) }
```

Border

The CSS property to change the border of an element to YUV 167.0920, 10.8006, 35.8763 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(208, 142, 189) }
```


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

```
.border{ border-color:rgb(208, 142, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 142, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 142, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 142, 189);  
box-shadow:4px 4px 4px 4px rgb(208, 142,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 167.0920, 10.8006, 35.8763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 142, 189) }
```

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

```
.background{ background-color: rgb(208,  
142, 189) }
```

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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