

Converting Colors

YUV(167.8300, -1.8882,
45.7531)

Have a look what the booklet for
YUV(167.8300, -1.8882, 45.7531)
contains.

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Color

**YUV(167.8300, -1.8882,
45.7531)**

Conversions

Conversions Part 1

Format	Color
Hex	DC8EA4
RGB	220, 142, 164
RGB Percent	86%, 56%, 64%
CMY	0.1373, 0.4431, 0.3569
CMYK	0.00, 0.35, 0.25, 0.14
HSL	343°, 53%, 71%
HSV	343°, 35%, 86%
XYZ	45.8890, 37.2420, 39.8918
YIQ	167.8300, 39.4260, 23.3780

Conversions

Conversions Part 2

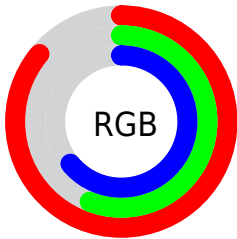
Format	Color
R _Y B	220, 142, 164
Decimal	14454436
CIE Lab	67.46, 32.51, 0.78
CIE LCh	67, 32.523, 1.380
Yxy	37.2420, 0.3730, 0.3027
Android (android.graphics.Color)	4292644516 (0xFFDC8EA4)
YUV	167.8300, -1.8882, 45.7531
Hunter-Lab	61.0262, 27.4283, 3.9615

Details

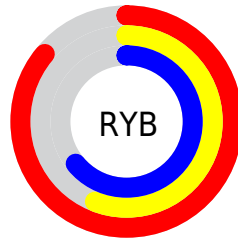
The YUV color **167.8300, -1.8882, 45.7531** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **194.1700, 1.8882, -45.7531**, and the grayscale version is **168.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.8500, 1.0600, 33.4576**, and **114.3350, -1.1512, 42.6792** is the 20% darker color. If you saturate the color by 10%, you get **153.0920, -2.5104, 58.6783**, and if you desaturate by 10%, it is **182.5680, -1.2660, 32.8279**.

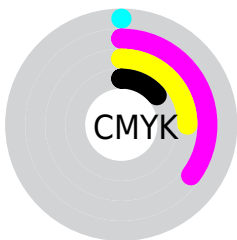
Distribution



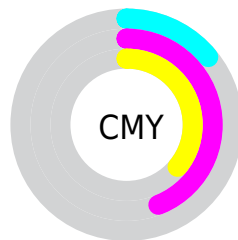
- Red (86%)
- Green (56%)
- Blue (64%)



- Red (86%)
- Yellow (56%)
- Blue (64%)



- Cyan (0%)
- Magenta (35%)
- Yellow (25%)
- Black (14%)



- Cyan (14%)
- Magenta (44%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the YUV color 167.8300, -1.8882, 45.7531 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 167.8300, -1.8882, 45.7531 by changing the saturation by 10% instead.

 167.8300, -1.8882,
45.7531


 167.8300, -1.8882,
45.7531


255.0000, 0.0000,
0.0000

 140.9330, -1.4460,
43.9088


 216.8500, 1.0600,
33.4576


 114.3350, -1.1512,
42.6792


 236.4780, 5.1873,
16.2438

 89.4380, -0.7089,
40.8349

254.4130, 0.2894,
0.5148

 64.6550, 0.1701,
38.8906

 39.1110, 1.9173,
38.4907

 19.8500, 1.0600,
33.4576

 10.5790, -4.7224,

21.4172

■ 0.0000, 0.0000,
0.0000

■ 167.8300, -1.8882,
45.7531

■ 167.8300, -1.8882,
45.7531

■ 153.0920, -2.5104,
58.6783

■ 182.5680, -1.2660,
32.8279

■ 138.3540, -3.1325,
71.6035

■ 197.3060, -0.6439,
19.9026

■ 123.7300, -3.3179,
84.4288

■ 211.9300, -0.4585,
7.0774

■ 108.9920, -3.9401,
97.3540

■ 226.6680, 0.1637,
-5.8478

■ 94.2540, -4.5622,
110.2792

■ 241.4060, 0.7858,
-18.7731

■ 79.5160, -5.1844,
123.2045

■ 244.5350, 5.1592,
-21.5172

■ 72.8480, -5.3481,
129.0523

Harmonies

Analogous

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



168.9880, 11.8379, 29.8285



167.8300, -1.8882, 45.7531



166.5840, -15.5709, 47.7228

Triad

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



167.8300, -1.8882, 45.7531



159.2940, -22.8229, -6.3968



151.7530, 31.1808, -61.1734

Complementary

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



167.8300, -1.8882, 45.7531



194.1700, 1.8882, -45.7531

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.



145.4280, 23.9460, -74.0434



167.8300, -1.8882, 45.7531



154.8590, -9.7905, -33.2023

Square

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



167.8300, -1.8882, 45.7531



162.3680, -28.2824, 18.0943



148.9880, 7.8939, -58.7485



161.0110, 30.0676, -30.7046

Rectangle

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



167.8300, -1.8882, 45.7531



165.4170, -22.3906, 41.7303



148.9880, 7.8939, -58.7485



148.6550, 29.7501, -68.9804

Sweetspot

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



167.8300, -1.8882, 45.7531



236.2840, -0.6330, 16.4139



167.6360, 25.8155, 26.6292



116.6530, -0.3219, 9.9513



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.



167.8300, -1.8882, 45.7531



181.4240, -2.6740, 64.5262



175.3010, -16.4174, 39.2010



102.6310, -0.3111, 6.4626



57.3130, -4.0983, 101.4575



15.2360, -1.1023, 26.9800

Inverse Universe

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



167.8300, -1.8882, 45.7531



181.4240, -2.6740, 64.5262



186.6990, 16.4174, -39.2010



102.6310, -0.3111, 6.4626



57.3130, -4.0983, 101.4575



15.2360, -1.1023, 26.9800

Previews

White Background



This preview shows how the YUV color 167.8300, -1.8882, 45.7531 looks on a white background.

Color Contrast Check

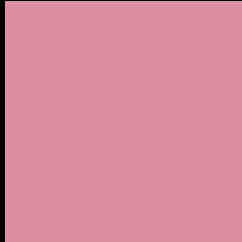
Large Text (above 18pt) WCAG AA × Fail

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 167.8300, -1.8882, 45.7531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

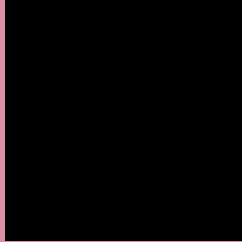
Any Text WCAG AA ✓ Pass

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 167.8300, -1.8882, 45.7531 Background



This preview shows how black text looks on a background with the YUV color 167.8300, -1.8882, 45.7531.



This preview shows how white text looks on a background with the YUV color 167.8300, -1.8882,

45.7531.

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

167.8300, -1.8882, 45.7531

Protanopia

165.4820, 5.6784, -1.2997

Deuteranopia

166.1050, -2.5168, 13.9399



Tritanopia

167.5650, -6.6875, 45.1085

Trichromacy



Original Color

167.8300, -1.8882, 45.7531

Protanomaly

166.1960, 2.8614, 15.6141

Deuteranomaly

166.8830, -2.4073, 25.5356

Tritanomaly

167.4340, -4.6510, 45.2234

Monochromacy



Original Color

167.8300, -1.8882, 45.7531

Achromatopsia

168.0000, 0.0000, 0.0000

Achromatomaly

168.2840, -0.6330, 16.4139

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.8300, -1.8882, 45.7531 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(220, 142, 164)` looks like.

```
.text, #text, p{  
    color:rgb(220, 142, 164)  
}
```

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(220, 142, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 142, 164) }
```

Border

The CSS property to change the border of an element to YUV 167.8300, -1.8882, 45.7531 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(220, 142, 164) }
```


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

```
.border{ border-color:rgb(220, 142, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 142, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 142, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 142, 164);  
box-shadow:4px 4px 4px 4px rgb(220, 142,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 167.8300, -1.8882, 45.7531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 142, 164) }
```

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

```
.background{ background-color: rgb(220,  
142, 164) }
```

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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