

Converting Colors

YUV(185.2470, -1.1078,
28.7244)

Have a look what the booklet for
YUV(185.2470, -1.1078, 28.7244)
contains.

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Color

**YUV(185.2470, -1.1078,
28.7244)**

Conversions

Conversions Part 1

Format	Color
Hex	DAA9B7
RGB	218, 169, 183
RGB Percent	85%, 66%, 72%
CMY	0.1451, 0.3373, 0.2824
CMYK	0.00, 0.22, 0.16, 0.15
HSL	343°, 40%, 76%
HSV	343°, 22%, 85%
XYZ	51.6487, 46.7003, 51.0916
YIQ	185.2470, 24.7100, 14.7420

Conversions

Conversions Part 2

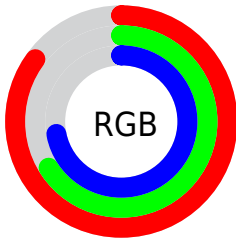
Format	Color
RYB	218, 169, 183
Decimal	14330295
CIELab	74.00, 20.09, -0.25
CIELCh	74, 20.096, 359.296
Yxy	46.7003, 0.3456, 0.3125
Android (android.graphics.Color)	4292520375 (0xFFDAA9B7)
YUV	185.2470, -1.1078, 28.7244
Hunter-Lab	68.3376, 15.3172, 3.5090

Details

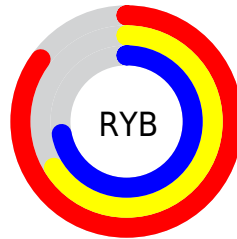
The YUV color $185.2470, -1.1078, 28.7244$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $201.7530, 1.1078, -28.7244$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $234.9790, 1.9824, 17.5584$, and $131.9370, -0.9549, 26.3653$ is the 20% darker color. If you saturate the color by 10%, you get $170.5090, -1.7299, 41.6496$, and if you desaturate by 10%, it is $199.9850, -0.4856, 15.7992$.

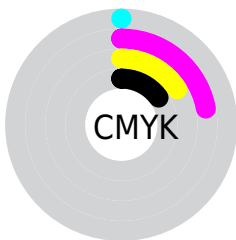
Distribution



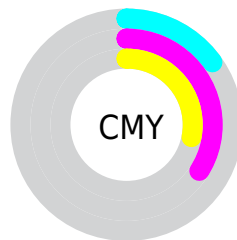
- Red (85%)
- Green (66%)
- Blue (72%)



- Red (85%)
- Yellow (66%)
- Blue (72%)



- Cyan (0%)
- Magenta (22%)
- Yellow (16%)
- Black (15%)



- Cyan (15%)
- Magenta (34%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.2470, -1.1078, 28.7244 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 185.2470, -1.1078, 28.7244 by changing the saturation by 10% instead.

■ 185.2470, -1.1078,
28.7244

■ 185.2470, -1.1078,
28.7244

■ 255.0000, 0.0000,
0.0000

■ 157.9480, -0.9604,
28.1096

■ 234.9790, 1.9824,
17.5584

■ 131.9370, -0.9549,
26.3653

■ 253.8260, 0.5788,
1.0296

■ 106.6380, -0.8075,
25.7505

■ 82.0400, -0.5127,
24.5209

■ 58.4420, -0.2179,
23.2914

■ 35.9580, 0.5137,
21.9618

■ 13.3710, 0.8031,

22.4766

0.0000, 0.0000,
0.0000

185.2470, -1.1078,
28.7244

185.2470, -1.1078,
28.7244

170.5090, -1.7299,
41.6496

199.9850, -0.4856,
15.7992

155.8850, -1.9153,
54.4749

214.6090, -0.3002,
2.9739

141.7340, -2.8269,
66.8853

228.7600, 0.6113,
-9.4365

127.1100, -3.0122,
79.7105

242.7970, 1.0861,
-21.7470

112.3720, -3.6344,
92.6358

243.9370, 5.4541,
-22.7467

■ 97.7480, -3.8198,
105.4610

■ 83.0100, -4.4419,
118.3862

■ 72.2500, -5.0533,
127.8227

Harmonies

Analogous

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



185.4720, 7.6553, 18.0031



185.2470, -1.1078, 28.7244



184.3800, -9.5543, 31.2387

Triad

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



185.2470, -1.1078, 28.7244



179.2050, -14.3981, -1.9338



177.0850, 17.7061, -32.5235

Complementary

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



185.2470, -1.1078, 28.7244



201.7530, 1.1078, -28.7244

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.



174.8580, 11.9020, -37.5865



185.2470, -1.1078, 28.7244



177.3430, -7.0711, -18.7178

Square

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



185.2470, -1.1078, 28.7244



181.0930, -17.7938, 13.9504



175.1870, 2.8658, -32.6130



180.7000, 18.3889, -18.1539

Rectangle

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



185.2470, -1.1078, 28.7244



183.8050, -14.2009, 28.2350



175.1870, 2.8658, -32.6130



175.7210, 16.4065, -35.7123

Sweetspot

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



185.2470, -1.1078, 28.7244



242.9520, -0.4693, 10.5661



184.7520, 16.3913, 16.0035



120.6310, -0.3111, 6.4626



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.



185.2470, -1.1078, 28.7244



208.9110, -1.4351, 40.4201



189.5210, -10.1169, 24.9761



102.6310, -0.3111, 6.4626



57.4270, -3.6615, 101.3575



15.2360, -1.1023, 26.9800

Inverse Universe

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



185.2470, -1.1078, 28.7244



208.9110, -1.4351, 40.4201



197.4790, 10.1169, -24.9761



102.6310, -0.3111, 6.4626



57.4270, -3.6615, 101.3575



15.2360, -1.1023, 26.9800

Previews

White Background



This preview shows how the YUV color 185.2470, -1.1078, 28.7244 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 185.2470, -1.1078, 28.7244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

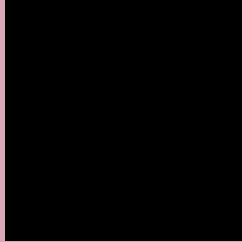
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 185.2470, -1.1078, 28.7244

Background



This preview shows how black text looks on a background with the YUV color 185.2470, -1.1078, 28.7244.



This preview shows how white text looks on a background with the YUV color 185.2470, -1.1078,

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

185.2470, -1.1078, 28.7244

Protanopia

182.6240, 3.6364, 0.3298

Deuteranopia

183.8600, -0.9170, 14.1548



Tritanopia

185.1330, -1.5446, 28.8244

Trichromacy



Original Color

185.2470, -1.1078, 28.7244

Protanomaly

183.8210, 1.5672, 10.6810

Deuteranomaly

184.1920, -1.0807, 20.0026

Tritanomaly

185.1330, -1.5446, 28.8244

Monochromacy



Original Color

185.2470, -1.1078, 28.7244

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.9520, -0.4693, 10.5661

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.2470, -1.1078, 28.7244 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(218, 169, 183)` looks like.

```
.text, #text, p{  
    color:rgb(218, 169, 183)  
}
```

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(218, 169, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 169, 183) }
```

Border

The CSS property to change the border of an element to YUV 185.2470, -1.1078, 28.7244 is called "border". The border property can be set on classes, ids or directly on the HTML element.

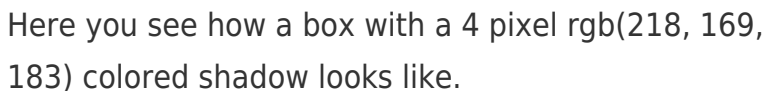
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 169, 183) }
```


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

```
.border{ border-color:rgb(218, 169, 183) }
```

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



Here you see how a box with a 4 pixel `rgb(218, 169, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 169, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 169, 183);  
box-shadow:4px 4px 4px 4px rgb(218, 169,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 185.2470, -1.1078, 28.7244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 169, 183) }
```

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

```
.background{ background-color: rgb(218,  
169, 183) }
```

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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