

# Converting Colors

YUV(184.5240, -1.2443,  
25.8505)

Have a look what the booklet for  
YUV(184.5240, -1.2443, 25.8505)  
contains.

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# Color

**YUV(184.5240, -1.2443,  
25.8505)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6AAB6
RGB	214, 170, 182
RGB Percent	84%, 67%, 71%
CMY	0.1608, 0.3333, 0.2863
CMYK	0.00, 0.21, 0.15, 0.16
HSL	344°, 35%, 75%
HSV	344°, 21%, 84%
XYZ	50.5498, 46.4230, 50.5522
YIQ	184.5240, 22.3720, 13.0600

# Conversions

## Conversions Part 2

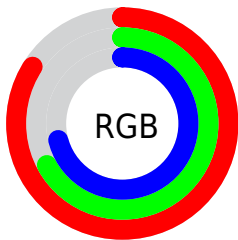
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 170, 182
Decimal	14068406
CIE <sub>Lab</sub>	73.82, 17.95, -0.01
CIE <sub>LCh</sub>	74, 17.950, 359.982
Yxy	46.4230, 0.3427, 0.3147
Android (android.graphics.Color)	4292258486 (0xFFD6AAB6)
YUV	184.5240, -1.2443, 25.8505
Hunter-Lab	68.1344, 13.1961, 3.7040

# Details

The YUV color  $184.5240, -1.2443, 25.8505$  is a light color, and the websafe version is hex  $CC9999$ . A complement of this color would be  $199.4760, 1.2443, -25.8505$ , and the grayscale version is  $185.0000, 0.0000, 0.0000$ .

A 20% lighter version of the original color is  $235.4520, 1.2562, 17.1436$ , and  $131.5130, -1.2389, 24.1061$  is the 20% darker color. If you saturate the color by 10%, you get  $170.3730, -2.1559, 38.2609$ , and if you desaturate by 10%, it is  $198.6750, -0.3328, 13.4400$ .

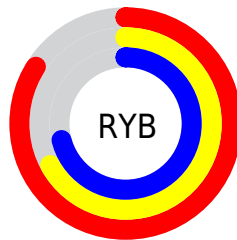
# Distribution



Red (84%)

Green (67%)

Blue (71%)



Red (84%)

Yellow (67%)

Blue (71%)

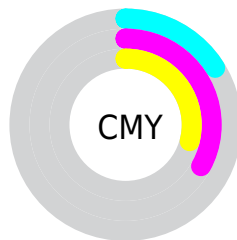


Cyan (0%)

Magenta (21%)

Yellow (15%)

Black (16%)



Cyan (16%)

Magenta (33%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the YUV color 184.5240, -1.2443, 25.8505 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 184.5240, -1.2443, 25.8505 by changing the saturation by 10% instead.




 184.5240, -1.2443,  
25.8505


 184.5240, -1.2443,  
25.8505


255.0000, 0.0000,  
0.0000


 157.2250, -1.0969,  
25.2357


 235.4520, 1.2562,  
17.1436


 131.5130, -1.2389,  
24.1061

 254.4130, 0.2894,  
0.5148

 105.9150, -0.9441,  
22.8765

 81.6160, -0.7967,  
22.2618

 58.0180, -0.5019,  
21.0322

 36.1210, -0.0597,  
19.1879

 12.6590, 0.6611,

21.3471

0.0000, 0.0000,  
0.0000

184.5240, -1.2443,  
25.8505

184.5240, -1.2443,  
25.8505

170.3730, -2.1559,  
38.2609

198.6750, -0.3328,  
13.4400

155.7490, -2.3413,  
51.0861

213.2990, -0.1474,  
0.6148

141.5980, -3.2528,  
63.4966

227.4500, 0.7642,  
-11.7956

126.9740, -3.4382,  
76.3218

241.4870, 1.2389,  
-24.1061

112.8230, -4.3497,  
88.7322

242.7410, 6.0437,  
-25.2059

■ 98.7860, -4.8245,  
101.0427

■ 84.0480, -5.4467,  
113.9679

■ 70.5980, -6.2108,  
125.7636

# Harmonies

## Analogous

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



184.2330, 6.7871, 16.4587



184.5240, -1.2443, 25.8505



183.8850, -8.8173, 28.1649

# Triad

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



184.5240, -1.2443, 25.8505



178.6610, -12.6509, -2.3337



177.5370, 15.5113, -28.5349

# Complementary

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



184.5240, -1.2443, 25.8505



199.4760, 1.2443, -25.8505

# 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.



175.2500, 10.7228, -32.6682



184.5240, -1.2443, 25.8505



176.8810, -6.3503, -16.5586

# Square

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



184.5240, -1.2443, 25.8505



180.6520, -15.6044, 11.7062



175.5080, 2.7076, -28.5095



180.5540, 16.4889, -15.3949



# Rectangle

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



184.5240, -1.2443, 25.8505



182.8370, -12.7376, 25.5760



175.5080, 2.7076, -28.5095



176.5860, 14.5011, -31.2089

# Sweetspot

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



184.5240, -1.2443, 25.8505



244.9410, -0.4639, 8.8217



184.5840, 14.5021, 15.2738



121.9190, -0.4531, 5.3330



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.



184.5240, -1.2443, 25.8505



212.1880, -1.5717, 37.5461



189.0260, -9.3798, 21.9022



99.6310, -0.3111, 6.4626



56.4870, -4.6771, 100.4279



14.2250, -1.0969, 25.2357



# Inverse Universe

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



184.5240, -1.2443, 25.8505



212.1880, -1.5717, 37.5461



194.9740, 9.3798, -21.9022



99.6310, -0.3111, 6.4626



56.4870, -4.6771, 100.4279

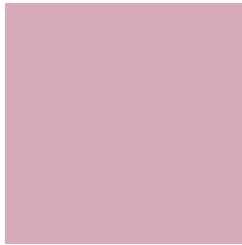


14.2250, -1.0969, 25.2357



# Previews

## White Background



This preview shows how the YUV color 184.5240, -1.2443, 25.8505 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

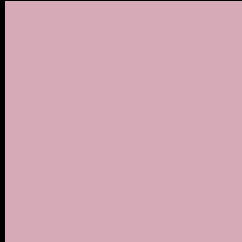
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the YUV color 184.5240, -1.2443, 25.8505 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

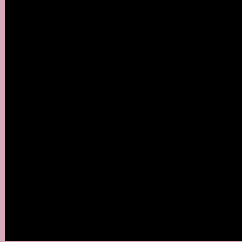
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

# YUV 184.5240, -1.2443, 25.8505

## Background



This preview shows how black text looks on a background with the YUV color 184.5240, -1.2443, 25.8505.



This preview shows how white text looks on a background with the YUV color 184.5240, -1.2443,

25.8505.

# 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

184.5240, -1.2443, 25.8505

### Protanopia

182.3960, 2.7628, 0.5297

### Deuteranopia

183.4470, -1.2064, 13.6400



## Tritanopia

184.6380, -0.8075, 25.7505

# Trichromacy



## Original Color

184.5240, -1.2443, 25.8505

## Protanomaly

183.1090, 1.4253, 9.5514

## Deuteranomaly

183.7680, -1.3646, 17.7435

## Tritanomaly

184.6380, -0.8075, 25.7505

# Monochromacy



## Original Color

184.5240, -1.2443, 25.8505

## Achromatopsia

185.0000, 0.0000, 0.0000

## Achromatomaly

185.2400, -0.6113, 9.4365

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 184.5240, -1.2443, 25.8505 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(214, 170, 182)` looks like.

```
.text, #text, p{  
    color:rgb(214, 170, 182)  
}
```

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(214, 170, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 170, 182) }
```

## Border

The CSS property to change the border of an element to YUV 184.5240, -1.2443, 25.8505 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(214, 170, 182) }
```



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

```
.border{ border-color:rgb(214, 170, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 170, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 170, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 170, 182);  
box-shadow:4px 4px 4px 4px rgb(214, 170,  
182) }
```

# Background

The CSS property to change the background color of an element to YUV 184.5240, -1.2443, 25.8505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 170, 182) }
```

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

```
.background{ background-color: rgb(214,  
170, 182) }
```

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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