

Converting Colors

YUV(184.9330, -4.8970,
30.7538)

Have a look what the booklet for
YUV(184.9330, -4.8970, 30.7538)
contains.

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Color

**YUV(184.9330, -4.8970,
30.7538)**

Conversions

Conversions Part 1

Format	Color
Hex	DCA9AF
RGB	220, 169, 175
RGB Percent	86%, 66%, 69%
CMY	0.1373, 0.3373, 0.3137
CMYK	0.00, 0.23, 0.20, 0.14
HSL	353°, 42%, 76%
HSV	353°, 23%, 86%
XYZ	51.4410, 46.6867, 46.8576
YIQ	184.9330, 28.4700, 12.6780

Conversions

Conversions Part 2

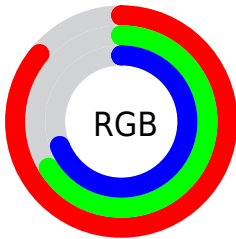
Format	Color
R _Y B	220, 169, 175
Decimal	14461359
CIE Lab	73.99, 19.58, 4.16
CIE LCh	74, 20.021, 11.980
Yxy	46.6867, 0.3548, 0.3220
Android (android.graphics.Color)	4292651439 (0xFFDCA9AF)
YUV	184.9330, -4.8970, 30.7538
Hunter-Lab	68.3277, 14.8117, 7.1696

Details

The YUV color $184.9330, -4.8970, 30.7538$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $204.0670, 4.8970, -30.7538$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.9530, -1.9488, 18.4582$, and $131.7370, -4.3073, 28.2947$ is the 20% darker color. If you saturate the color by 10%, you get $169.8530, -6.8295, 43.9789$, and if you desaturate by 10%, it is $200.0130, -2.9644, 17.5286$.

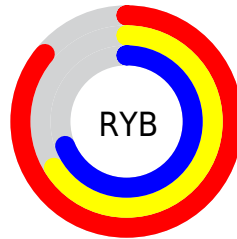
Distribution



Red (86%)

Green (66%)

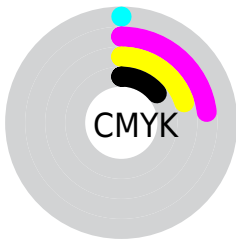
Blue (69%)



Red (86%)

Yellow (66%)

Blue (69%)

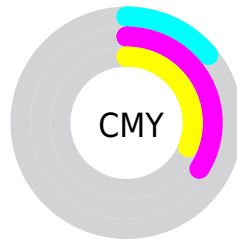


Cyan (0%)

Magenta (23%)

Yellow (20%)

Black (14%)



Cyan (14%)


Magenta (34%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.9330, -4.8970, 30.7538 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 184.9330, -4.8970, 30.7538 by changing the saturation by 10% instead.


 184.9330, -4.8970,
30.7538


 184.9330, -4.8970,
30.7538


255.0000, 0.0000,
0.0000


 157.6340, -4.7496,
30.1390


 233.9530, -1.9488,
18.4582


 131.7370, -4.3073,
28.2947

 253.8260, 0.5788,
1.0296

 106.1390, -4.0125,
27.0651

 81.5410, -3.7177,
25.8355

 58.0570, -2.9861,
24.5060

 35.1600, -2.5439,
22.6617

 12.5300, -3.7123,

24.0912

0.0000, 0.0000,
0.0000

184.9330, -4.8970,
30.7538

184.9330, -4.8970,
30.7538

169.8530, -6.8295,
43.9789

200.0130, -2.9644,
17.5286

154.6590, -9.1989,
57.3041

215.2070, -0.5951,
4.2035

139.5790,
-11.1314, 70.5292

230.2870, 1.3375,
-9.0217

124.3850,
-13.5008, 83.8544

244.3070, 4.2856,
-21.3172

109.3050,
-15.4334, 97.0795

244.5350, 5.1592,
-21.5172

■ 94.2250, -17.3659,
110.3047

■ 79.0310, -19.7353,
123.6298

■ 68.7440, -21.0728,
132.6515

Harmonies

Analogous

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



185.2940, 4.2921, 23.4212



184.9330, -4.8970, 30.7538



184.1580, -12.8959, 29.6794

Triad

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



184.9330, -4.8970, 30.7538



178.1440, -11.9030, -8.8963



178.3460, 18.5634, -27.4904

Complementary

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



184.9330, -4.8970, 30.7538



204.0670, 4.8970, -30.7538

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.



175.3680, 15.1016, -37.1567



184.9330, -4.8970, 30.7538



176.3360, -3.1236, -24.8507

Square

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



184.9330, -4.8970, 30.7538



180.2770, -16.8986, 6.7731



174.9030, 6.9498, -35.8719



182.2280, 17.6356, -9.8470

Rectangle

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



184.9330, -4.8970, 30.7538



182.9140, -16.2266, 24.6314



174.9030, 6.9498, -35.8719



176.9110, 18.2849, -31.4939

Sweetspot

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



184.9330, -4.8970, 30.7538



242.6100, -1.7797, 10.8660



187.9700, 15.7908, 21.9513



120.5170, -0.7479, 6.5626



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.



184.9330, -4.8970, 30.7538



206.1410, -6.9715, 42.8493



195.4020, -13.0162, 21.5724



102.4030, -1.1847, 6.6626



54.0070, -16.7655, 104.3569



14.3240, -4.5967, 27.7799

Inverse Universe

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



184.9330, -4.8970, 30.7538



206.1410, -6.9715, 42.8493



193.5980, 13.0162, -21.5724



102.4030, -1.1847, 6.6626



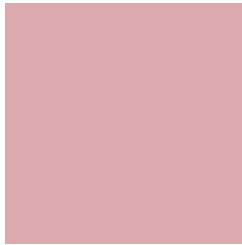
54.0070, -16.7655, 104.3569



14.3240, -4.5967, 27.7799

Previews

White Background



This preview shows how the YUV color 184.9330, -4.8970, 30.7538 looks on a white background.

Color Contrast Check

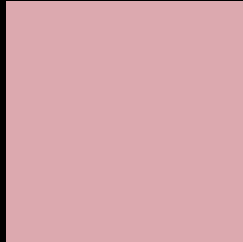
Large Text (above 18pt) WCAG AA × Fail

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 184.9330, -4.8970, 30.7538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

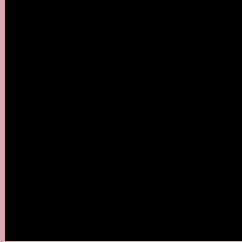
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.9330, -4.8970, 30.7538

Background



This preview shows how black text looks on a background with the YUV color 184.9330, -4.8970, 30.7538.



This preview shows how white text looks on a background with the YUV color 184.9330, -4.8970,

30.7538.

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

184.9330, -4.8970, 30.7538

Protanopia

182.3100, -0.1528, 2.3591

Deuteranopia

183.8450, -4.8536, 16.7989



Tritanopia

185.3290, -2.1342, 31.2835

Trichromacy



Original Color

184.9330, -4.8970, 30.7538

Protanomaly

183.5070, -2.2220, 12.7104

Deuteranomaly

183.8780, -4.8699, 22.0320

Tritanomaly

185.1010, -3.0078, 31.4834

Monochromacy



Original Color

184.9330, -4.8970, 30.7538

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.9090, -1.9271, 11.4808

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.9330, -4.8970, 30.7538 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, 169, 175)` looks like.

```
.text, #text, p{  
    color:rgb(220, 169, 175)  
}
```

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, 169, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 169, 175) }
```

Border

The CSS property to change the border of an element to YUV 184.9330, -4.8970, 30.7538 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, 169, 175) }
```


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

```
.border{ border-color:rgb(220, 169, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 169, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 169, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 169, 175);  
box-shadow:4px 4px 4px 4px rgb(220, 169,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 184.9330, -4.8970, 30.7538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 169, 175) }
```

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

```
.background{ background-color: rgb(220,  
169, 175) }
```

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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