

# Converting Colors

Android(4290885272)

Have a look what the booklet for  
Android(4290885272) contains.

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# **Color**

**Android(4290885272)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C1B698
RGB	193, 182, 152
RGB Percent	76%, 71%, 60%
CMY	0.2431, 0.2863, 0.4039
CMYK	0.00, 0.06, 0.21, 0.24
HSL	44°, 25%, 68%
HSV	44°, 21%, 76%
XYZ	44.3878, 47.0604, 36.4498
YIQ	181.8690, 16.1860, -6.9980

# Conversions

## Conversions Part 2

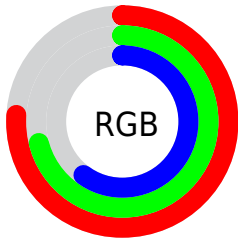
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">167, 193, 152</a>
Decimal	<a href="#">12695192</a>
CIELab	<a href="#">74.23, -0.99, 16.70</a>
CIELCh	<a href="#">74, 16.726, 93.403</a>
Yxy	<a href="#">47.0604, 0.3471, 0.3680</a>
Android (android.graphics.Color)	<a href="#">4290885272 (0xFFC1B698)</a>
YUV	<a href="#">181.8690, -14.7254, 9.7619</a>
Hunter-Lab	<a href="#">68.6005, -4.5531, 16.5176</a>

# Details

The Android color **4290885272** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4288193473**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294635214**, and **4287332709** is the 20% darker color. If you saturate the color by 10%, you get **4290883973**, and if you desaturate by 10%, it is **4290886571**.

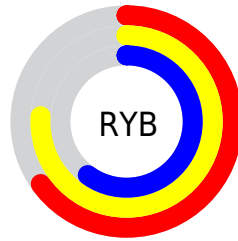
# Distribution



Red (76%)

Green (71%)

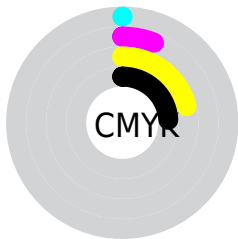
Blue (60%)



Red (65%)

Yellow (76%)

Blue (60%)

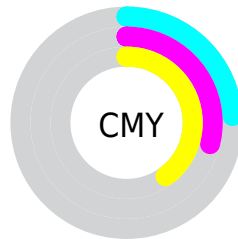


Cyan (0%)

Magenta (6%)

Yellow (21%)

Black (24%)



Cyan (24%)

Magenta (29%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290885272 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 Android color 4290885272 by changing the saturation by 10% instead.





4290885272



4290885272

4294967295



4289108862



4294635214



4287332709



4294967275



4285622349



4283977782



4282464544



4280951818



4279439104

















4278190080



4290885272



4290885272

 4290883973	 4290886571
 4290882673	 4290887871
 4290881118	 4290889426
 4290879819	 4290890725
 4290878519	 4290892025
 4290877220	 4290893311
 4290875921	 4290894591
 4290874624	 4290895871
	 4290897407

# Harmonies

## Analogous

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



4291801500



4290885272



4289772445

# Triad

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



4290885272



4287545287



4291604165

# Complementary

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



4290885272



4288193473

# 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.



4290556624



4290885272



4288134353

# Square

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



4290885272



4287807672



4289247189



4292258997

# Rectangle

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



4290885272



4288986532



4289247189



4291276745



# Sweetspot

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



4290885272



4294637291



4290877604



4286413684



4294769916



4286414205

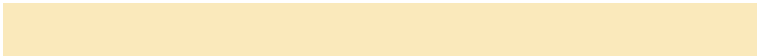


# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290885272



4294633915



4290298264



4284571223



4288771584



4280358912



# Inverse Universe

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



4288193473



4290497786



4288780481



4283914849



4278201249



4278192417



# Previews

## White Background



This preview shows how the Android color 4290885272 looks on a white background.

## Color Contrast Check

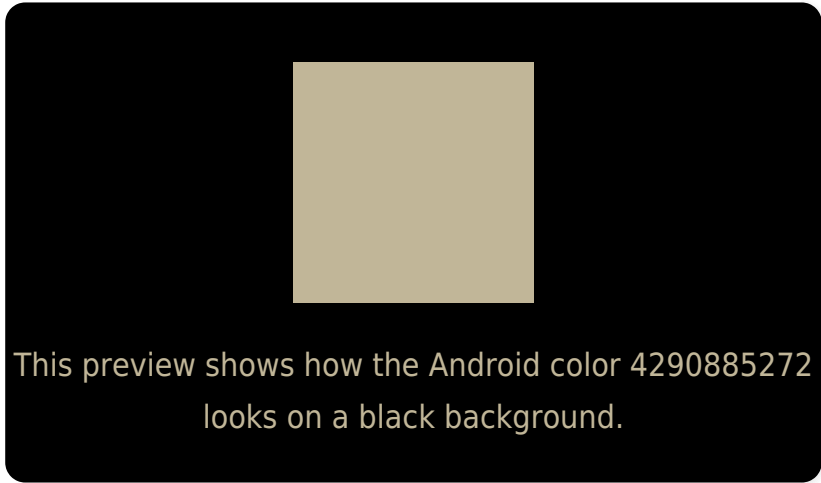
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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

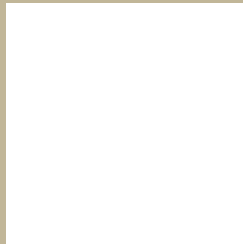
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290885272 Background



This preview shows how black text looks on a background with the Android color 4290885272.



This preview shows how white text looks on a background with the Android color 4290885272.

# 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**  
4290885272

**Protanopia**  
4290885272

**Deuteranopia**  
4291997849



**Tritanopia**  
4291211710

# Trichromacy



**Original Color**  
4290885272

**Protanomaly**  
4290885272

**Deuteranomaly**  
4291605145

**Tritanomaly**  
4291081136

# Monochromacy



**Original Color**  
4290885272

**Achromatopsia**  
4290164406

**Achromatomaly**  
4290426539

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290885272 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(193, 182, 152)` looks like.

```
.text, #text, p{  
    color:rgb(193, 182, 152)  
}
```

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(193, 182, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 182, 152) }
```

## Border

The CSS property to change the border of an element to Android 4290885272 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(193, 182, 152) }
```

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

```
.border{ border-color:rgb(193, 182, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 182, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 182, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 182, 152);  
box-shadow:4px 4px 4px 4px rgb(193, 182,  
152) }
```

# Background

The CSS property to change the background color of an element to Android 4290885272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 182, 152) }
```

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

```
.background{ background-color: rgb(193,  
182, 152) }
```

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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