

# Converting Colors

Android(4289768330)

Have a look what the booklet for  
Android(4289768330) contains.

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# **Color**

**Android(4289768330)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B0AB8A
RGB	176, 171, 138
RGB Percent	69%, 67%, 54%
CMY	0.3098, 0.3294, 0.4588
CMYK	0.00, 0.03, 0.22, 0.31
HSL	52°, 19%, 62%
HSV	52°, 22%, 69%
XYZ	37.0549, 40.1909, 29.8494
YIQ	168.7330, 13.5730, -9.2030

# Conversions

## Conversions Part 2

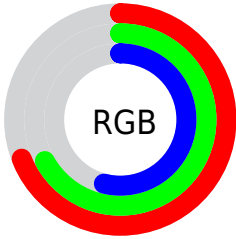
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">144, 176, 138</a>
Decimal	<a href="#">11578250</a>
CIELab	<a href="#">69.61, -3.73, 17.67</a>
CIELCh	<a href="#">70, 18.060, 101.904</a>
Yxy	<a href="#">40.1909, 0.3460, 0.3753</a>
Android (android.graphics.Color)	<a href="#">4289768330 (0xFFB0AB8A)</a>
YUV	<a href="#">168.7330, -15.1514, 6.3732</a>
Hunter-Lab	<a href="#">63.3963, -6.6111, 16.4614</a>

# Details

The Android color **4289768330** is a light color, and the websafe version is hex **999966**. A complement of this color would be **4287270832**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4293452480**, and **4286281560** is the 20% darker color. If you saturate the color by 10%, you get **4289767800**, and if you desaturate by 10%, it is **4289768860**.

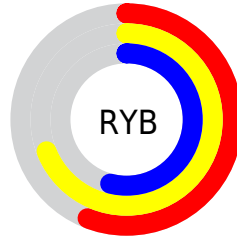
# Distribution



Red (69%)

Green (67%)

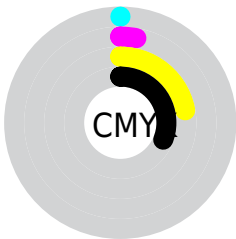
Blue (54%)



Red (56%)

Yellow (69%)

Blue (54%)

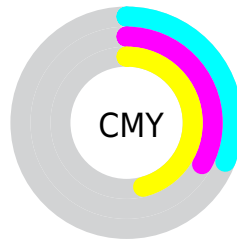


Cyan (0%)

Magenta (3%)

Yellow (22%)

Black (31%)



Cyan (31%)

Magenta (33%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289768330 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 4289768330 by changing the saturation by 10% instead.





4289768330



4289768330

4294967295



4287992176



4293452480



4286281560



4294967259



4284636736



4294967288



4283057962



4281544725



4280228608



4278190080



4289768330



4289768330



4289767800



4289768860

 4289767015

 4289769645

 4289766485

 4289770175

 4289765956

 4289770704

 4289765170

 4289771490

 4289764640

 4289772020

 4289764111

 4289772543

 4289763584

 4289773311

 4289773823

# Harmonies

## Analogous

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



4290815627



4289768330



4288524433

# Triad

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



4289768330



4286558911



4291141813

# Complementary

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



4289768330



4287270832

# 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.



4290094274



4289768330



4287409865

# Square

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



4289768330



4286624944



4288719306



4291600292

# Rectangle

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



4289768330



4287738522



4288719306



4290814394

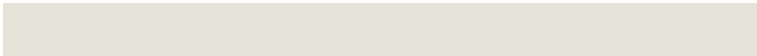


# Sweetspot

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



4289768330



4293321944



4289759887



4285756011



4294111986



4285756275



# Same Dimension

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



4289768330



4293320362



4288852106



4284045392



4288251136



4279899648



# Inverse Universe

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



4287270832



4289376998



4288187056



4283453785



4278195353



4278190874



# Previews

## White Background



This preview shows how the Android color 4289768330 looks on a white background.

## Color Contrast Check

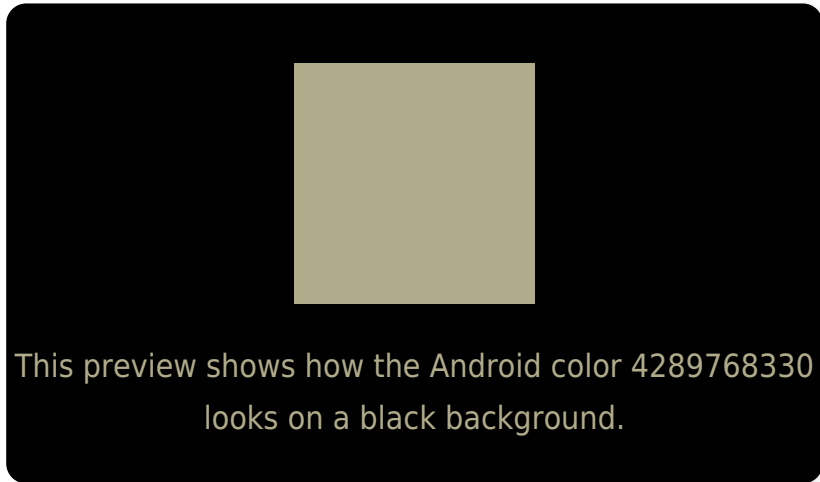
Large Text (above 18pt) WCAG AA × Fail

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

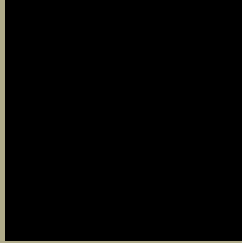
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

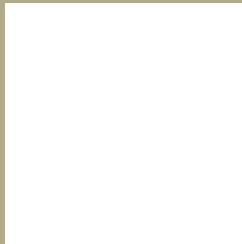
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289768330 Background



This preview shows how black text looks on a background with the Android color 4289768330.



This preview shows how white text looks on a background with the Android color 4289768330.

# 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**  
4289768330

**Protanopia**  
4290030217

**Deuteranopia**  
4291142540



**Tritanopia**  
4290094514

# Trichromacy



**Original Color**  
4289768330

**Protanomaly**  
4289964681

**Deuteranomaly**  
4290619019

**Tritanomaly**  
4289963939

# Monochromacy



**Original Color**  
4289768330

**Achromatopsia**  
4289309097

**Achromatomaly**  
4289505950

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289768330 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(176, 171, 138)` looks like.

```
.text, #text, p{  
    color:rgb(176, 171, 138)  
}
```

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(176, 171, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 171, 138) }
```

## Border

The CSS property to change the border of an element to Android 4289768330 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(176, 171, 138) }
```

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

```
.border{ border-color:rgb(176, 171, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 171, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 171, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 171, 138);  
box-shadow:4px 4px 4px 4px rgb(176, 171,  
138) }
```

# Background

The CSS property to change the background color of an element to Android 4289768330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 171, 138) }
```

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

```
.background{ background-color: rgb(176,  
171, 138) }
```

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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