

# Converting Colors

Android(4291407987)

Have a look what the booklet for  
Android(4291407987) contains.

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# **Color**

**Android(4291407987)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9B073
RGB	201, 176, 115
RGB Percent	79%, 69%, 45%
CMY	0.2118, 0.3098, 0.5490
CMYK	0.00, 0.12, 0.43, 0.21
HSL	43°, 44%, 62%
HSV	43°, 43%, 79%
XYZ	42.7072, 44.7060, 22.5979
YIQ	176.5210, 34.4810, -13.6710

# Conversions

## Conversions Part 2

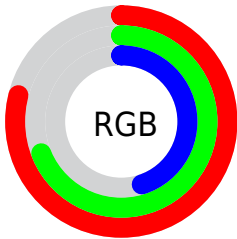
<b>Format</b>	<b>Color</b>
<b>RYB</b>	150, 201, 115
Decimal	13217907
CIELab	72.70, 0.65, 34.51
CIElCh	73, 34.520, 88.929
Yxy	44.7060, 0.3882, 0.4064
Android (android.graphics.Color)	4291407987 (0xFFC9B073)
YUV	176.5210, -30.3299, 21.4681
Hunter-Lab	66.8625, -2.9958, 26.7652

# Details

The Android color **4291407987** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285762761**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4294961064**, and **4287724610** is the 20% darker color. If you saturate the color by 10%, you get **4291406431**, and if you desaturate by 10%, it is **4291409543**.

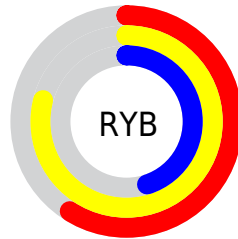
# Distribution



Red (79%)

Green (69%)

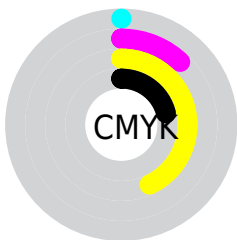
Blue (45%)



Red (59%)

Yellow (79%)

Blue (45%)

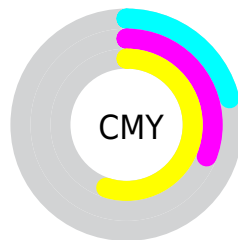


Cyan (0%)

Magenta (12%)

Yellow (43%)

Black (21%)



Cyan (21%)

Magenta (31%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291407987 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 4291407987 by changing the saturation by 10% instead.





4291407987



4291407987

4294967295



4289566042



4294961064



4287724610



4294967235



4286014250



4294967263



4284238610



4294967292



4282660096



4281016320



4279240960



4278190080



4291407987



4291407987

4291406431

4291409543

4291404875

4291411099

4291403319

4291412655

4291402019

4291413955

4291400463

4291415512

4291399424

4291417068

4291418623

4291420159

4291421695

# Harmonies

## Analogous

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



4293043581



4291407987



4289247866

# Triad

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



4291407987



4282696656



4292452563

# Complementary

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



4291407987



4285762761

# 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.



4290096106



4291407987



4283875048

# Square

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



4291407987



4284335024



4286953201



4293827509

# Rectangle

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



4291407987



4287676040



4286953201



4291797980



# Sweetspot

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



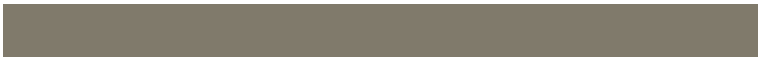
4291407987



4294964702



4291392397



4286610027



4278190080



4286611584



# Same Dimension

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



4291407987



4294957437



4290300275



4284703066



4288902144



4280555776



# Inverse Universe

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



4285762761



4286424063



4286870473



4284111971



4278202275



4278192676



# Previews

## White Background



This preview shows how the Android color 4291407987 looks on a white background.

## Color Contrast Check

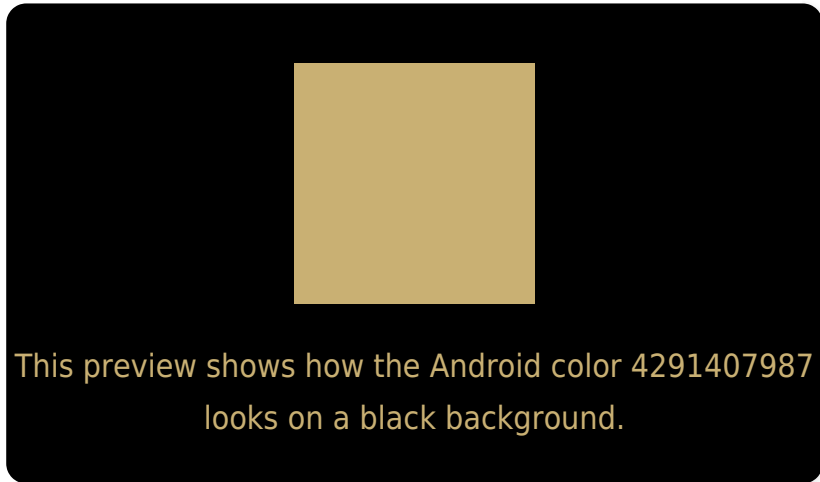
Large Text (above 18pt) WCAG AA × Fail

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 4291407987 Background



This preview shows how black text looks on a background with the Android color 4291407987.



This preview shows how white text looks on a background with the Android color 4291407987.

# 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**  
4291407987

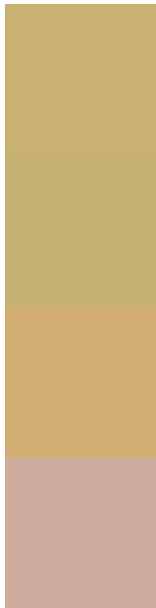
**Protanopia**  
4290949748

**Deuteranopia**  
4292324212



**Tritanopia**  
4291864757

# Trichromacy



**Original Color**  
4291407987

**Protanomaly**  
4291146100

**Deuteranomaly**  
4291997044

**Tritanomaly**  
4291668893

# Monochromacy



**Original Color**  
4291407987

**Achromatopsia**  
4289835441

**Achromatomaly**  
4290425242

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291407987 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(201, 176, 115)` looks like.

```
.text, #text, p{  
    color:rgb(201, 176, 115)  
}
```

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(201, 176, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 176, 115) }
```

## Border

The CSS property to change the border of an element to Android 4291407987 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(201, 176, 115) }
```

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

```
.border{ border-color:rgb(201, 176, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 176, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 176, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 176, 115);  
box-shadow:4px 4px 4px 4px rgb(201, 176,  
115) }
```

# Background

The CSS property to change the background color of an element to Android 4291407987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 176, 115) }
```

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

```
.background{ background-color: rgb(201,  
176, 115) }
```

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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