

# Converting Colors

Android(4289168207)

Have a look what the booklet for  
Android(4289168207) contains.

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# Color

**Android(4289168207)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A7834F
RGB	167, 131, 79
RGB Percent	65%, 51%, 31%
CMY	0.3451, 0.4863, 0.6902
CMYK	0.00, 0.22, 0.53, 0.35
HSL	35°, 36%, 48%
HSV	35°, 53%, 65%
XYZ	25.4639, 25.0126, 10.8830
YIQ	135.8360, 38.1480, -8.5400

# Conversions

## Conversions Part 2

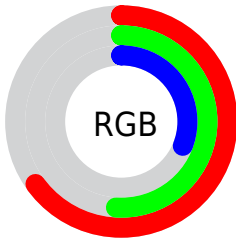
<b>Format</b>	<b>Color</b>
<b>RYB</b>	140, 167, 79
Decimal	10978127
CIELab	57.09, 7.30, 33.20
CIELCh	57, 33.989, 77.605
Yxy	25.0126, 0.4150, 0.4076
Android (android.graphics.Color)	4289168207 (0xFFA7834F)
YUV	135.8360, -28.0201, 27.3308
Hunter-Lab	50.0126, 3.3613, 22.1071

# Details

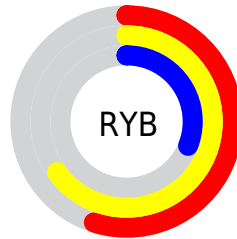
The Android color `4289168207` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4283397031`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4292917377`, and `4285551136` is the 20% darker color. If you saturate the color by 10%, you get `4289166398`, and if you desaturate by 10%, it is `4289170016`.

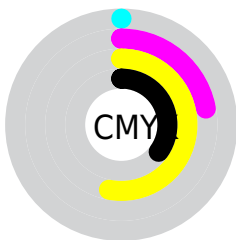
# Distribution



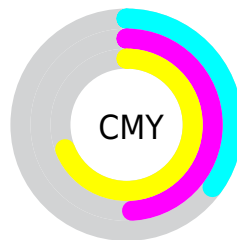
- Red (65%)
- Green (51%)
- Blue (31%)



- Red (55%)
- Yellow (65%)
- Blue (31%)



- Cyan (0%)
- Magenta (22%)
- Yellow (53%)
- Black (35%)



- Cyan (35%)
- Magenta (49%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289168207 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 4289168207 by changing the saturation by 10% instead.





4289168207



4289168207

4294967295



4287326775



4292917377



4285551136



4294825116



4283841288



4294963383



4282197248



4294967250



4280553728



4294967279



4278190080



4289168207



4289168207



4289166398



4289170016



4289164590



4289171824

■ 4289163037

■ 4289173377

■ 4289161228

■ 4289175186

■ 4289159936

■ 4289176995

■ 4289178803

■ 4289180612

■ 4289182421

■ 4289183973

# Harmonies

## Analogous

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



4290476382



4289168207



4287335759

# Triad

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



4289168207



4278229402



4288838577

# Complementary

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



4289168207



4283397031

# 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.



4286219969



4289168207



4278228660

# Square

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



4289168207



4282488955



4282749122



4290474903

# Rectangle

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



4289168207



4285895257



4282749122



4288053176



# Sweetspot

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



4289168207



4292463542



4289154932



4285424985



4293783021



4285427310



# Same Dimension

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



4289168207



4292452688



4288718671



4283715916



4287911680



4279503872



# Inverse Universe

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



4283397031



4283467993



4283846567



4283191124



4278205844



4278192148



# Previews

## White Background



This preview shows how the Android color 4289168207 looks on a white background.

## Color Contrast Check

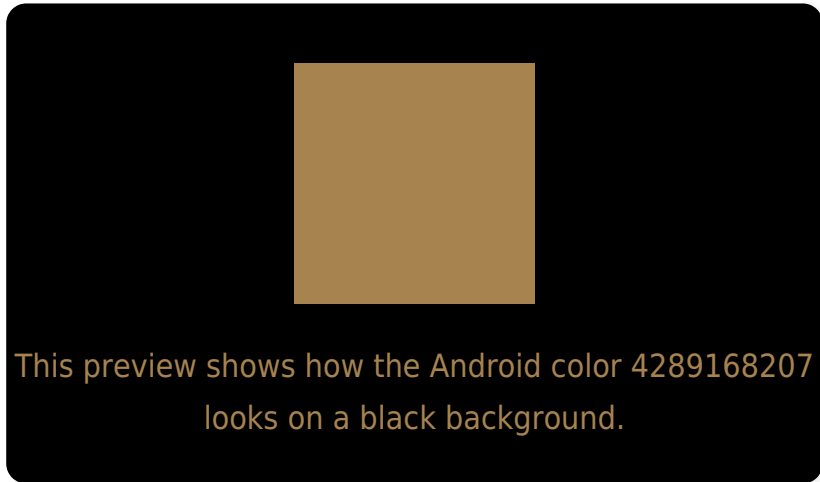
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4289168207 Background



This preview shows how black text looks on a background with the Android color 4289168207.



This preview shows how white text looks on a background with the Android color 4289168207.

# 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**  
4289168207

**Protanopia**  
4288055633

**Deuteranopia**  
4289168207



**Tritanopia**  
4289494150

# Trichromacy



**Original Color**  
4289168207

**Protanomaly**  
4288448336

**Deuteranomaly**  
4289168207

**Tritanomaly**  
4289363826

# Monochromacy



**Original Color**  
4289168207

**Achromatopsia**  
4287137928

**Achromatomaly**  
4287858291

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289168207 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(167, 131, 79)` looks like.

```
.text, #text, p{  
    color:rgb(167, 131, 79)  
}
```

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(167, 131, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 131, 79) }
```

## Border

The CSS property to change the border of an element to Android 4289168207 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(167, 131, 79) }
```

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

```
.border{ border-color:rgb(167, 131, 79) }
```

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

Here you see how a box with a 4 pixel rgb(167, 131, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 131, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 131, 79);  
box-shadow:4px 4px 4px 4px rgb(167, 131,  
79) }
```

# Background

The CSS property to change the background color of an element to Android 4289168207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 131, 79) }
```

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

```
.background{ background-color: rgb(167,  
131, 79) }
```

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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