

# Converting Colors

Android(4287269229)

Have a look what the booklet for  
Android(4287269229) contains.

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# Color

**Android(4287269229)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A896D
RGB	138, 137, 109
RGB Percent	54%, 54%, 43%
CMY	0.4588, 0.4627, 0.5725
CMYK	0.00, 0.01, 0.21, 0.46
HSL	58°, 12%, 48%
HSV	58°, 21%, 54%
XYZ	22.1872, 24.3987, 18.0080
YIQ	134.1070, 9.5840, -8.4960

# Conversions

## Conversions Part 2

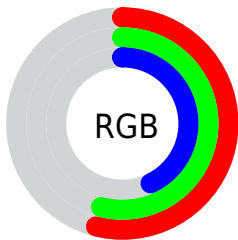
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 138, 109
Decimal	9079149
CIE <sub>Lab</sub>	56.48, -4.57, 15.19
CIE <sub>LCh</sub>	56, 15.864, 106.746
Yxy	24.3987, 0.3435, 0.3777
Android (android.graphics.Color)	4287269229 (0xFF8A896D)
YUV	134.1070, -12.3778, 3.4142
Hunter-Lab	49.3951, -6.2630, 12.9611

# Details

The Android color `4287269229` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285361802`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4290821793`, and `4283979581` is the 20% darker color. If you saturate the color by 10%, you get `4287269215`, and if you desaturate by 10%, it is `4287269243`.

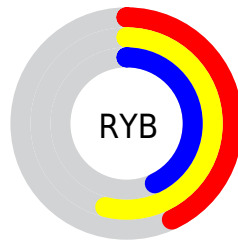
# Distribution



Red (54%)

Green (54%)

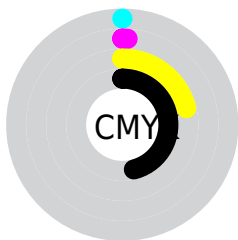
Blue (43%)



Red (43%)

Yellow (54%)

Blue (43%)

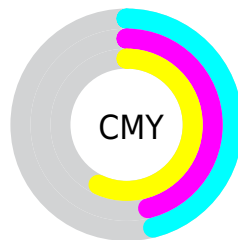


Cyan (0%)

Magenta (1%)

Yellow (21%)

Black (46%)



Cyan (46%)

Magenta (46%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287269229 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 4287269229 by changing the saturation by 10% instead.





4287269229



4287269229

4294967295



4285558869



4290821793



4283979581



4292663996



4282400807



4294506455



4280953363



4294967284



4279571968



4278190080



4287269229



4287269229



4287269215



4287269243



4287268945



4287269513

■ 4287268932

■ 4287269526

■ 4287268662

■ 4287269796

■ 4287268648

■ 4287269810

■ 4287268378

■ 4287270080

■ 4287268364

■ 4287270094

■ 4287268096

■ 4287270363

■ 4287270377

# Harmonies

## Analogous

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



4288185453



4287269229



4286221684

# Triad

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



4287269229



4284780187



4288642702

# Complementary

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



4287269229



4285361802

# 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.



4287857050



4287269229



4285565858

# Square

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



4287269229



4284714895



4286744226



4288970368

# Rectangle

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



4287269229



4285566588



4286744226



4288446355



# Sweetspot

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



4287269229



4289966760



4287262062



4284045651



4292467161



4284045657



# Same Dimension

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



4287269229



4289966470



4286417517



4282729790



4286939136



4278519040



# Inverse Universe

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



4285361802



4287006643



4286213514



4282269253



4278191493



4278190085



# Previews

## White Background



This preview shows how the Android color 4287269229 looks on a white background.

## Color Contrast Check

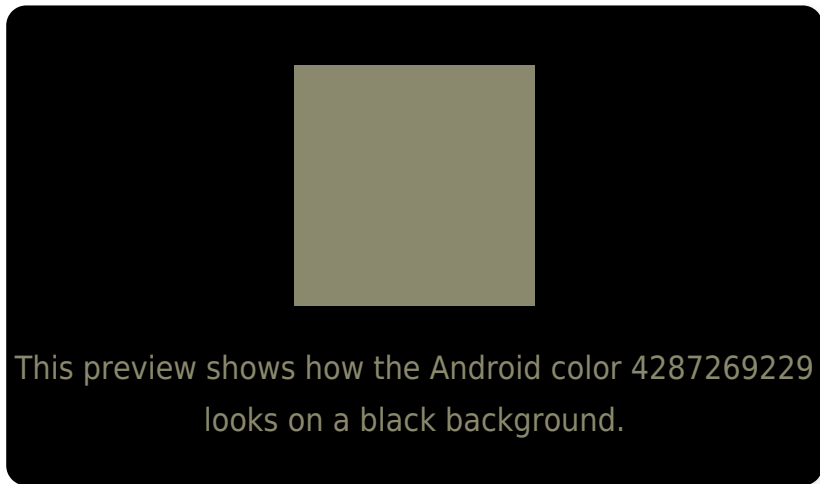
Large Text (above 18pt) WCAG AA ✓ Pass

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

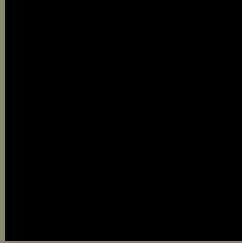
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

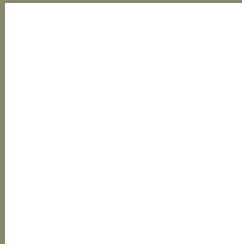
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287269229 Background



This preview shows how black text looks on a background with the Android color 4287269229.



This preview shows how white text looks on a background with the Android color 4287269229.

# 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**

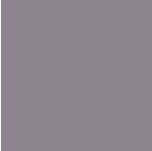
[4287269229](#)

**Protanopia**

[4287661932](#)

**Deuteranopia**

[4288512622](#)



**Tritanopia**  
4287530127

# Trichromacy



**Original Color**  
4287269229

**Protanomaly**  
4287531116

**Deuteranomaly**  
4288054638

**Tritanomaly**  
4287465091

# Monochromacy



**Original Color**  
4287269229

**Achromatopsia**  
4287006342

**Achromatomaly**  
4287072125

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287269229 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(138, 137, 109)` looks like.

```
.text, #text, p{  
    color:rgb(138, 137, 109)  
}
```

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(138, 137, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 137, 109) }
```

## Border

The CSS property to change the border of an element to Android 4287269229 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(138, 137, 109) }
```

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

```
.border{ border-color:rgb(138, 137, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 137, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 137, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 137, 109);  
box-shadow:4px 4px 4px 4px rgb(138, 137,  
109) }
```

# Background

The CSS property to change the background color of an element to Android 4287269229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 137, 109) }
```

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

```
.background{ background-color: rgb(138,  
137, 109) }
```

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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