

# Converting Colors

Android(4287273069)

Have a look what the booklet for  
Android(4287273069) contains.

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# Color

**Android(4287273069)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A986D
RGB	138, 152, 109
RGB Percent	54%, 60%, 43%
CMY	0.4588, 0.4039, 0.5725
CMYK	0.09, 0.00, 0.28, 0.40
HSL	80°, 17%, 51%
HSV	80°, 28%, 60%
XYZ	24.4698, 28.9639, 18.7689
YIQ	142.9120, 5.4590, -16.3410

# Conversions

## Conversions Part 2

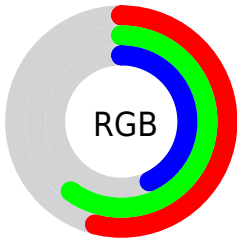
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">109, 152, 123</a>
Decimal	<a href="#">9082989</a>
CIELab	<a href="#">60.75, -12.74, 21.02</a>
CIElCh	<a href="#">61, 24.579, 121.219</a>
Yxy	<a href="#">28.9639, 0.3389, 0.4011</a>
Android (android.graphics.Color)	<a href="#">4287273069 (0xFF8A986D)</a>
YUV	<a href="#">142.9120, -16.7186, -4.3078</a>
Hunter-Lab	<a href="#">53.8181, -13.0220, 16.9955</a>

# Details

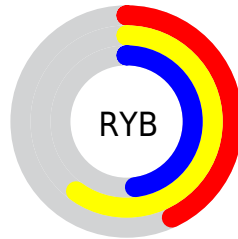
The Android color `4287273069` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286279064`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4290825889`, and `4283917629` is the 20% darker color. If you saturate the color by 10%, you get `4286945374`, and if you desaturate by 10%, it is `4287600764`.

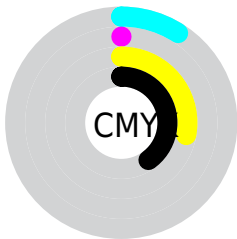
# Distribution



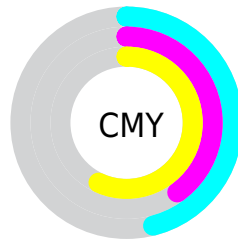
- Red (54%)
- Green (60%)
- Blue (43%)



- Red (43%)
- Yellow (60%)
- Blue (48%)



- Cyan (9%)
- Magenta (0%)
- Yellow (28%)
- Black (40%)



- Cyan (46%)
- Magenta (40%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287273069 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 4287273069 by changing the saturation by 10% instead.





4287273069



4287273069

4294967295



4285562452



4290825889



4283917629



4292668092



4282404135



4294508504



4280890897



4294967284



4279574784



4278191360



4278190080



4287273069



4287273069



4286945374



4287600764

■ 4286617679

■ 4287928459

■ 4286289983

■ 4288256155

■ 4285962288

■ 4288583850

■ 4285634593

■ 4288911545

■ 4285306898

■ 4289239240

■ 4284979203

■ 4289566935

■ 4284979200

■ 4289894631

■ 4290222326

# Harmonies

## Analogous

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



4288778599



4287273069



4285635965

# Triad

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



4287273069



4284259000



4290544530

# Complementary

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



4287273069



4286279064

# 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.



4289693352



4287273069



4286092478

# Square

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



4287273069



4283473576



4288122296



4290675837

# Rectangle

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



4287273069



4284587659



4288122296



4290347930



# Sweetspot

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



4287273069



4290757813



4288183149



4284506970



4293125091



4284703587



# Same Dimension

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



4287273069



4289709186



4285896813



4283059525



4284451840



4278783232



# Inverse Universe

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



4286279064



4288119492



4287655320



4282860877



4281204876



4278452237



# Previews

## White Background



This preview shows how the Android color 4287273069 looks on a white background.

## Color Contrast Check

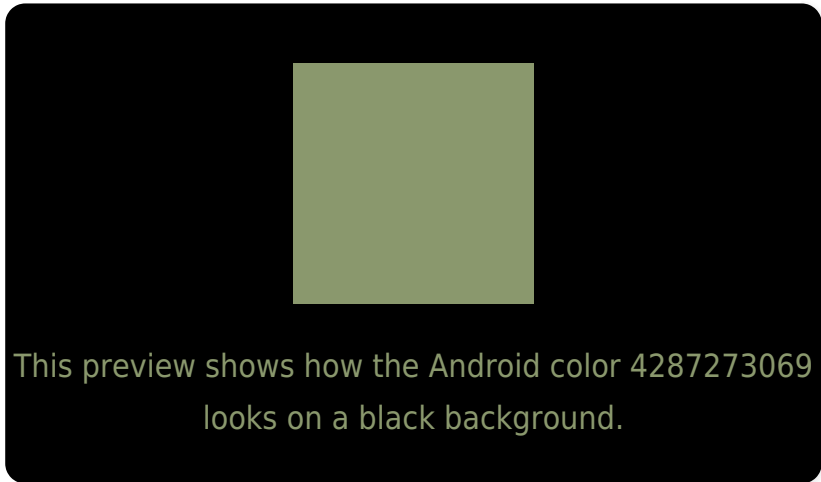
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287273069 Background



This preview shows how black text looks on a background with the Android color 4287273069.



This preview shows how white text looks on a background with the Android color 4287273069.

# 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**  
4287273069

**Protanopia**  
4288516714

**Deuteranopia**  
4289498223



# Trichromacy



**Original Color**  
4287273069

**Protanomaly**  
4288058475

**Deuteranomaly**  
4288712814

**Tritanomaly**  
4287534220

# Monochromacy



**Original Color**  
4287273069

**Achromatopsia**  
4287598479

**Achromatomaly**  
4287468163

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287273069 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, 152, 109)` looks like.

```
.text, #text, p{  
    color:rgb(138, 152, 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, 152, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 152, 109) }
```

## Border

The CSS property to change the border of an element to Android 4287273069 is called "border". The border property can be set on classes, ids or directly on the HTML element.

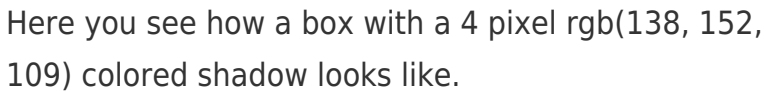
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(138, 152, 109) }
```

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

```
.border{ border-color:rgb(138, 152, 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, 152, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 152, 109); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 152, 109); box-shadow:4px 4px 4px 4px rgb(138, 152, 109) }
```

# Background

The CSS property to change the background color of an element to Android 4287273069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 152, 109) }
```

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

```
.background{ background-color: rgb(138,  
152, 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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