

# Converting Colors

Android(4289369973)

Have a look what the booklet for  
Android(4289369973) contains.

<b>Android(4289369973)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4289369973)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AA9775
RGB	170, 151, 117
RGB Percent	67%, 59%, 46%
CMY	0.3333, 0.4078, 0.5412
CMYK	0.00, 0.11, 0.31, 0.33
HSL	38°, 24%, 56%
HSV	38°, 31%, 67%
XYZ	30.8551, 31.9636, 21.3730
YIQ	152.8050, 22.2380, -6.5460

# Conversions

## Conversions Part 2

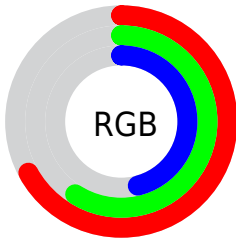
Format	Color
<a href="#">RYB</a>	<a href="#">147, 170, 117</a>
Decimal	<a href="#">11179893</a>
CIELab	<a href="#">63.31, 1.77, 20.51</a>
CIELCh	<a href="#">63, 20.589, 85.066</a>
Yxy	<a href="#">31.9636, 0.3665, 0.3797</a>
Android (android.graphics.Color)	<a href="#">4289369973 (0xFFAA9775)</a>
YUV	<a href="#">152.8050, -17.6519, 15.0800</a>
Hunter-Lab	<a href="#">56.5364, -1.5212, 17.1615</a>

# Details

The Android color `4289369973` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285892778`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4293053865`, and `4285883460` is the 20% darker color. If you saturate the color by 10%, you get `4289368420`, and if you desaturate by 10%, it is `4289371526`.

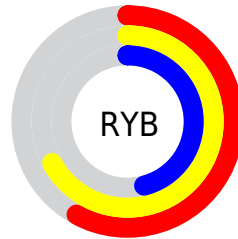
# Distribution



Red (67%)

Green (59%)

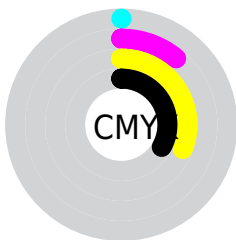
Blue (46%)



Red (58%)

Yellow (67%)

Blue (46%)

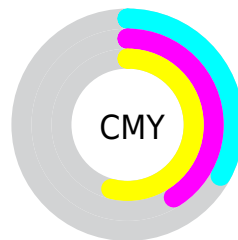


Cyan (0%)

Magenta (11%)

Yellow (31%)

Black (33%)



Cyan (33%)

Magenta (41%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289369973 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 4289369973 by changing the saturation by 10% instead.





4289369973



4289369973

4294967295



4287593820



4293053865



4285883460



4294961605



4284238894



4294967265



4282594840

4294967293



4281147648



4279503360



4278190080



4289369973



4289369973



4289368420



4289371526

■ 4289366867

■ 4289373079

■ 4289365314

■ 4289374632

■ 4289363761

■ 4289376185

■ 4289362208

■ 4289377738

■ 4289360399

■ 4289379547

■ 4289359104

■ 4289381100

■ 4289382653

■ 4289384191

# Harmonies

## Analogous

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



4290285948



4289369973



4288126328

# Triad

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



4289369973



4284916648



4289630382

# Complementary

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



4289369973



4285892778

# 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.



4288190138



4289369973



4285309367

# Square

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



4289369973



4285506709



4286553277



4290546845

# Rectangle

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



4289369973



4287209599



4286553277



4289237683



# Sweetspot

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



4289369973



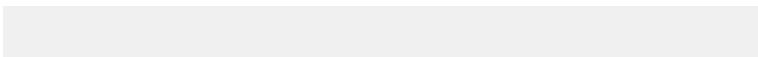
4292794314



4289361288



4285557860



4293980400



4285558896



# Same Dimension

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



4289369973



4292788364



4288916085



4283715916



4287913728



4279504128



# Inverse Universe

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



4285892778



4287408606



4286346666



4283191124



4278203796

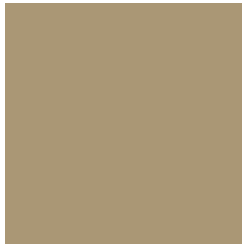


4278191892



# Previews

## White Background



This preview shows how the Android color 4289369973 looks on a white background.

## Color Contrast Check

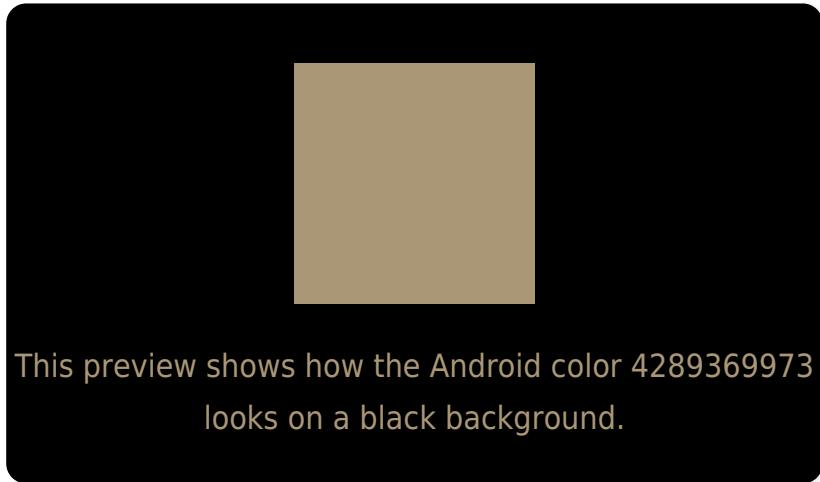
Large Text (above 18pt) WCAG AA × Fail

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

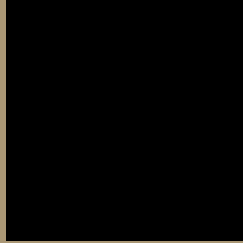
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289369973 Background



This preview shows how black text looks on a background with the Android color 4289369973.



This preview shows how white text looks on a background with the Android color 4289369973.

# 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**


4289369973

**Protanopia**

4288977270

**Deuteranopia**

4290024310



**Tritanopia**  
4289696413

# Trichromacy



**Original Color**  
4289369973

**Protanomaly**  
4289108086

**Deuteranomaly**  
4289762422

**Tritanomaly**  
4289565838

# Monochromacy



**Original Color**  
4289369973

**Achromatopsia**  
4288256409

**Achromatomaly**  
4288649356

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289369973 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(170, 151, 117)` looks like.

```
.text, #text, p{  
    color:rgb(170, 151, 117)  
}
```

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(170, 151, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 151, 117) }
```

## Border

The CSS property to change the border of an element to Android 4289369973 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(170, 151, 117) }
```

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

```
.border{ border-color:rgb(170, 151, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 151, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 151, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 151, 117);  
box-shadow:4px 4px 4px 4px rgb(170, 151,  
117) }
```

# Background

The CSS property to change the background color of an element to Android 4289369973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 151, 117) }
```

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

```
.background{ background-color: rgb(170,  
151, 117) }
```

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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