

# Converting Colors

Android(4289372055)

Have a look what the booklet for  
Android(4289372055) contains.

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# **Color**

**Android(4289372055)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AA9F97
RGB	170, 159, 151
RGB Percent	67%, 62%, 59%
CMY	0.3333, 0.3765, 0.4078
CMYK	0.00, 0.06, 0.11, 0.33
HSL	25°, 10%, 63%
HSV	25°, 11%, 67%
XYZ	34.5616, 35.5767, 34.3236
YIQ	161.3770, 9.1240, -0.1560

# Conversions

## Conversions Part 2

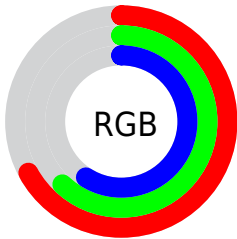
<b>Format</b>	<b>Color</b>
<b>RYB</b>	170, 165, 151
Decimal	11181975
CIELab	66.20, 2.59, 5.60
CIELCh	66, 6.170, 65.181
Yxy	35.5767, 0.3309, 0.3406
Android (android.graphics.Color)	4289372055 (0xFFAA9F97)
YUV	161.3770, -5.1159, 7.5624
Hunter-Lab	59.6462, -0.9501, 7.6338

# Details

The Android color `4289372055` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288127658`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4292990669`, and `4285951076` is the 20% darker color. If you saturate the color by 10%, you get `4289369478`, and if you desaturate by 10%, it is `4289374632`.

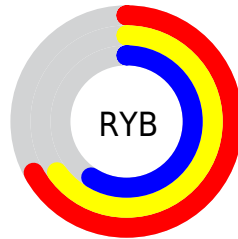
# Distribution



Red (67%)

Green (62%)

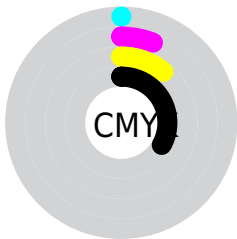
Blue (59%)



Red (67%)

Yellow (65%)

Blue (59%)

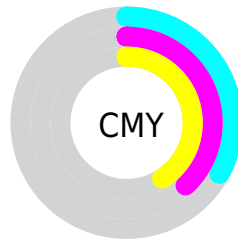


Cyan (0%)

Magenta (6%)

Yellow (11%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289372055 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 4289372055 by changing the saturation by 10% instead.



 4289372055

 4289372055

4294967295

 4287595901

 4292990669

 4285951076

 4294898409

 4284306252

 4282727478

 4281280288

 4279964169

















 4278190080

 4289372055

 4289372055

 4289369478

 4289374632

 4289366901	 4289377209
 4289364324	 4289379786
 4289362003	 4289382107
 4289359426	 4289384684
 4289356849	 4289387261
 4289354272	 4289389823
 4289351695	 4289392383
 4289349632	 4289394943

# Harmonies

## Analogous

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



4289568411



4289372055



4289044886

# Triad

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



4289372055



4287931554



4288913322

# Complementary

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



4289372055



4288127658

# 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.



4288455084



4289372055



4287931559

# Square

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



4289372055



4288193692



4288127915



4289306278

# Rectangle

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



4289372055



4288717463



4288127915



4288782507



# Sweetspot

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



4289372055



4292795095



4289370018



4285558380



4293980400



4285558896



# Same Dimension

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



4289372055



4292791745



4289374359



4283715404



4287905280



4279503104



# Inverse Universe

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



4288127658



4290892510



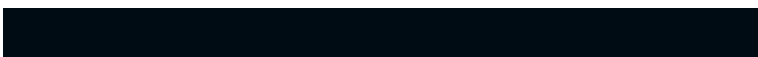
4288125354



4283191636



4278212244



4278193172



# Previews

## White Background



This preview shows how the Android color 4289372055 looks on a white background.

## Color Contrast Check

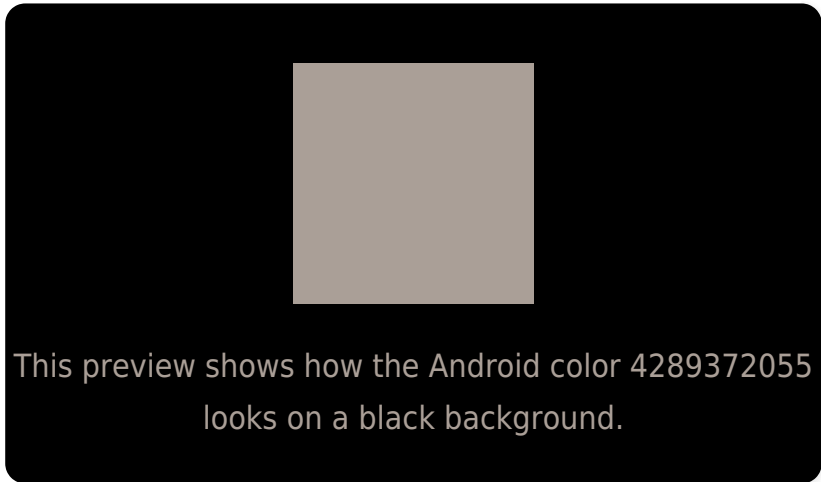
Large Text (above 18pt) WCAG AA × Fail

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

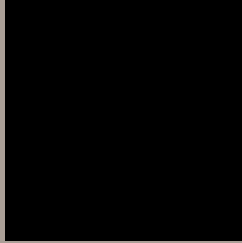
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289372055 Background



This preview shows how black text looks on a background with the Android color 4289372055.

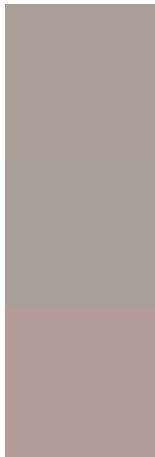


This preview shows how white text looks on a background with the Android color 4289372055.

# 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**  
4289372055

**Protanopia**  
4289110168

**Deuteranopia**  
4290026392



**Tritanopia**  
4289502377

# Trichromacy



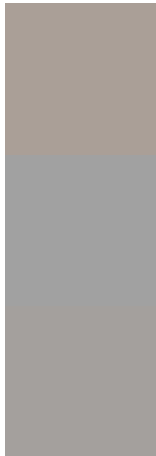
**Original Color**  
4289372055

**Protanomaly**  
4289175704

**Deuteranomaly**  
4289764504

**Tritanomaly**  
4289437090

# Monochromacy



**Original Color**  
4289372055

**Achromatopsia**  
4288782753

**Achromatomaly**  
4288979101

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289372055 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, 159, 151)` looks like.

```
.text, #text, p{  
    color:rgb(170, 159, 151)  
}
```

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, 159, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 159, 151) }
```

## Border

The CSS property to change the border of an element to Android 4289372055 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, 159, 151) }
```

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

```
.border{ border-color:rgb(170, 159, 151) }
```

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

Here you see how a box with a 4 pixel rgb(170, 159, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 159, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 159, 151);  
box-shadow:4px 4px 4px 4px rgb(170, 159,  
151) }
```

# Background

The CSS property to change the background color of an element to Android 4289372055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 159, 151) }
```

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

```
.background{ background-color: rgb(170,  
159, 151) }
```

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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