

# Converting Colors

Android(4289371051)

Have a look what the booklet for  
Android(4289371051) contains.

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# **Color**

**Android(4289371051)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AA9BAB
RGB	170, 155, 171
RGB Percent	67%, 61%, 67%
CMY	0.3333, 0.3922, 0.3294
CMYK	0.01, 0.09, 0.00, 0.33
HSL	296°, 9%, 64%
HSV	296°, 9%, 67%
XYZ	35.6496, 34.9290, 43.3911
YIQ	161.3090, 3.8040, 8.1560

# Conversions

## Conversions Part 2

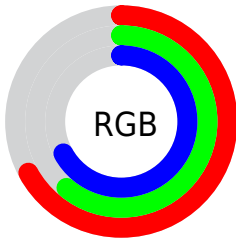
<b>Format</b>	<b>Color</b>
<b>RYB</b>	170, 155, 171
Decimal	11180971
CIELab	65.69, 8.46, -6.33
CIELCh	66, 10.564, 323.203
Yxy	34.9290, 0.3128, 0.3065
Android (android.graphics.Color)	4289371051 (0xFFAA9BAB)
YUV	161.3090, 4.7777, 7.6220
Hunter-Lab	59.1008, 4.2449, -2.1595

# Details

The Android color `4289371051` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288457627`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4292989410`, and `4285950071` is the 20% darker color. If you saturate the color by 10%, you get `4289301163`, and if you desaturate by 10%, it is `4289440939`.

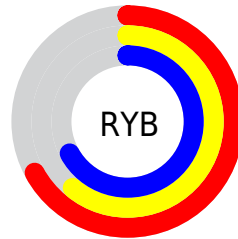
# Distribution



Red (67%)

Green (61%)

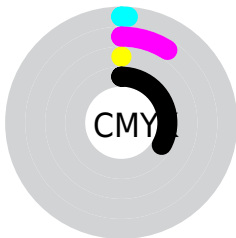
Blue (67%)



Red (67%)

Yellow (61%)

Blue (67%)

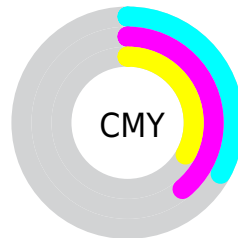


Cyan (1%)

Magenta (9%)

Yellow (0%)

Black (33%)



Cyan (33%)

Magenta (39%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289371051 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 4289371051 by changing the saturation by 10% instead.



 4289371051

 4289371051

4294967295

 4287594896

 4292989410

 4285950071

 4294897407

 4284305502

 4282726727

 4281279280

 4279963163

 4278190080

 4289371051

 4289371051

 4289301163

 4289440939

 4289231275

 4289510827

 4289161387


 4289580715

 4289091499

 4289650603

 4289021355

 4289720491

 4288951467

 4289789867

 4288881579

 4289855403

 4288746155

 4289986475

 4288676267

 4290052011

# Harmonies

## Analogous

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



4288650929



4289371051



4289894818

# Triad

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



4289371051



4289371789



4287145383

# Complementary

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



4289371051



4288457627

# 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.



4287407517



4289371051



4288651662

# Square

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



4289371051



4289829777



4287931540



4287276206

# Rectangle

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



4289371051



4290025884



4287931540



4287145379



# Sweetspot

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



4289371051



4292728798



4288388267



4285557872



4293980400



4285558896



# Same Dimension

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



4289371051



4292658654



4289436580



4283846231



4287430806



4279631895



# Inverse Universe

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



4289436572



4292789703



4288392098



4283911759



4288020489

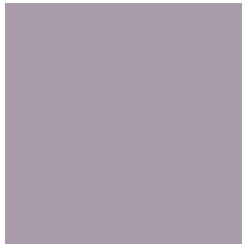


4279697409



# Previews

## White Background



This preview shows how the Android color 4289371051 looks on a white background.

## Color Contrast Check

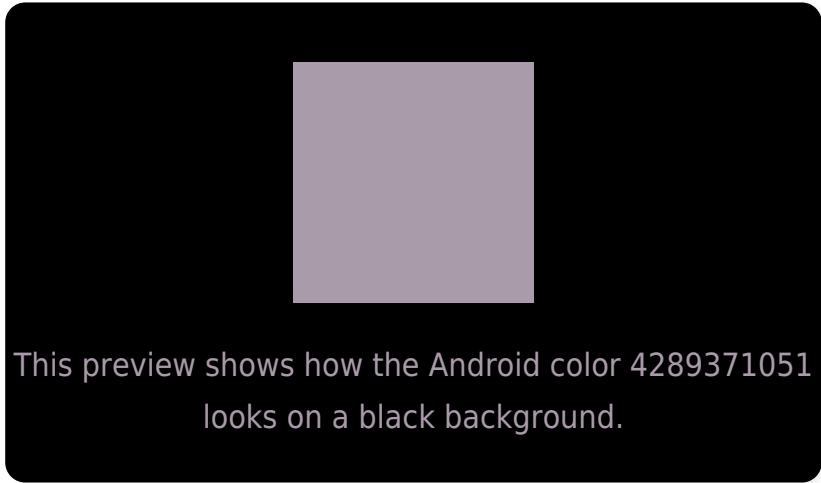
Large Text (above 18pt) WCAG AA × Fail

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 4289371051 Background



This preview shows how black text looks on a background with the Android color 4289371051.



This preview shows how white text looks on a background with the Android color 4289371051.

# 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**


4289371051

**Protanopia**

4288585645

**Deuteranopia**

4289371051



**Tritanopia**  
4289371304

# Trichromacy



**Original Color**  
4289371051

**Protanomaly**  
4288847532

**Deuteranomaly**  
4289371051

**Tritanomaly**  
4289371305

# Monochromacy



**Original Color**  
4289371051

**Achromatopsia**  
4288782753

**Achromatomaly**  
4288978853

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289371051 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, 155, 171)` looks like.

```
.text, #text, p{  
    color:rgb(170, 155, 171)  
}
```

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, 155, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 155, 171) }
```

## Border

The CSS property to change the border of an element to Android 4289371051 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, 155, 171) }
```

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

```
.border{ border-color:rgb(170, 155, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 155, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 155, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 155, 171);  
box-shadow:4px 4px 4px 4px rgb(170, 155,  
171) }
```

# Background

The CSS property to change the background color of an element to Android 4289371051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 155, 171) }
```

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

```
.background{ background-color: rgb(170,  
155, 171) }
```

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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