

# Converting Colors

Android(4289370701)

Have a look what the booklet for  
Android(4289370701) contains.

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# **Color**

**Android(4289370701)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AA9A4D
RGB	170, 154, 77
RGB Percent	67%, 60%, 30%
CMY	0.3333, 0.3961, 0.6980
CMYK	0.00, 0.09, 0.55, 0.33
HSL	50°, 38%, 48%
HSV	50°, 55%, 67%
XYZ	29.4727, 32.1931, 11.6817
YIQ	150.0060, 34.2530, -20.5550

# Conversions

## Conversions Part 2

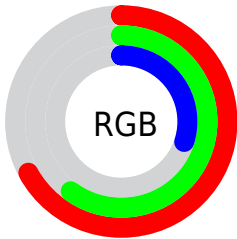
<b>Format</b>	<b>Color</b>
<b>RYB</b>	96, 170, 77
Decimal	11180621
CIELab	63.50, -4.26, 42.04
CIElCh	64, 42.254, 95.780
Yxy	32.1931, 0.4018, 0.4389
Android (android.graphics.Color)	4289370701 (0xFFAA9A4D)
YUV	150.0060, -35.9920, 17.5347
Hunter-Lab	56.7389, -6.5723, 27.5103

# Details

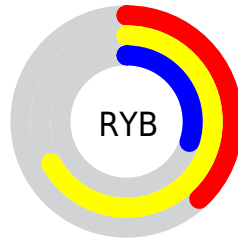
The Android color **4289370701** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4283260330**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4293120128**, and **4285753115** is the 20% darker color. If you saturate the color by 10%, you get **4289369916**, and if you desaturate by 10%, it is **4289371486**.

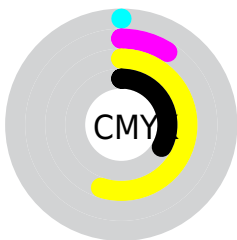
# Distribution



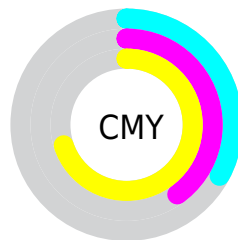
- Red (67%)
- Green (60%)
- Blue (30%)



- Red (38%)
- Yellow (67%)
- Blue (30%)



- Cyan (0%)
- Magenta (9%)
- Yellow (55%)
- Black (33%)



- Cyan (33%)
- Magenta (40%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289370701 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 4289370701 by changing the saturation by 10% instead.





4289370701



4289370701

4294967295



4287529012



4293120128



4285753115



4294962331



4284043008



4294967222



4282398976



4294967250



4280754944



4294967279



4278783744



4278190080



4289370701



4289370701



4289369916



4289371486

■ 4289369131

■ 4289372271

■ 4289368346

■ 4289373056

■ 4289367561

■ 4289373841

■ 4289367296

■ 4289374626

■ 4289375411

■ 4289375940

■ 4289376725

■ 4289377510

# Harmonies

## Analogous

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



4291464533



4289370701



4286751835

# Triad

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



4289370701



4278234309



4291723449

# Complementary

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



4289370701



4283260330

# 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.



4289170903



4289370701



4278232798

# Square

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



4289370701



4278234528



4285176804



4292967316

# Rectangle

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



4289370701



4284721518



4285176804



4291069125



# Sweetspot

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



4289370701



4292794554



4289351006



4285558107



4293980400



4285558896



# Same Dimension

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



4289370701



4292789579



4287474253



4283716428



4287920640



4279505152



# Inverse Universe

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



4283260330



4283131358



4285156778



4283190612



4278196628



4278191124



# Previews

## White Background



This preview shows how the Android color 4289370701 looks on a white background.

## Color Contrast Check

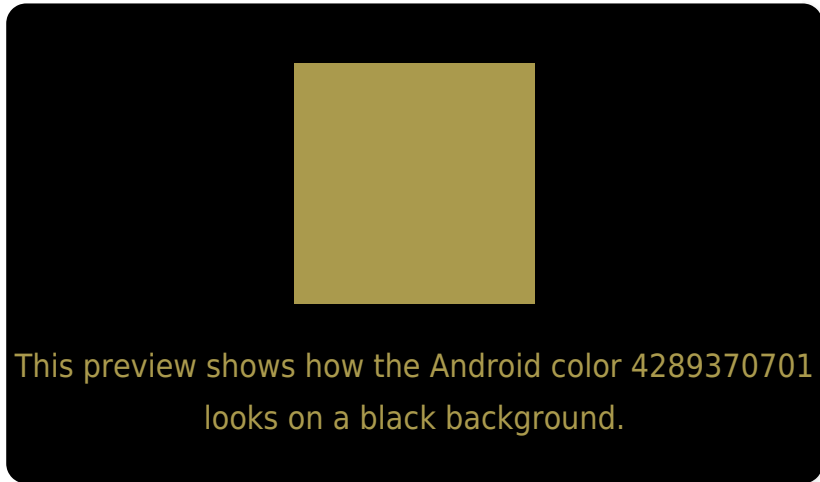
Large Text (above 18pt) WCAG AA × Fail

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

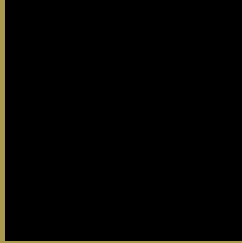
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289370701 Background



This preview shows how black text looks on a background with the Android color 4289370701.



This preview shows how white text looks on a background with the Android color 4289370701.

# 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**  
4289370701

**Protanopia**  
4289370701

**Deuteranopia**  
4290614095



**Tritanopia**  
4289827229

# Trichromacy



**Original Color**  
4289370701

**Protanomaly**  
4289370701

**Deuteranomaly**  
4290156110

**Tritanomaly**  
4289631360

# Monochromacy



**Original Color**  
4289370701

**Achromatopsia**  
4288059030

**Achromatomaly**  
4288518011

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289370701 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, 154, 77)` looks like.

```
.text, #text, p{  
    color:rgb(170, 154, 77)  
}
```

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, 154, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 154, 77) }
```

## Border

The CSS property to change the border of an element to Android 4289370701 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, 154, 77) }
```

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

```
.border{ border-color:rgb(170, 154, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 154, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 154, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 154, 77);  
box-shadow:4px 4px 4px 4px rgb(170, 154,  
77) }
```

# Background

The CSS property to change the background color of an element to Android 4289370701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 154, 77) }
```

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

```
.background{ background-color: rgb(170,  
154, 77) }
```

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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