

# Converting Colors

Android(4289445957)

Have a look what the booklet for  
Android(4289445957) contains.

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**Color**

**Android(4289445957)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABC045
RGB	171, 192, 69
RGB Percent	67%, 75%, 27%
CMY	0.3294, 0.2471, 0.7294
CMYK	0.11, 0.00, 0.64, 0.25
HSL	70°, 49%, 51%
HSV	70°, 64%, 75%
XYZ	36.7184, 46.7869, 12.7257
YIQ	171.6990, 26.9670, -42.7050

# Conversions

## Conversions Part 2

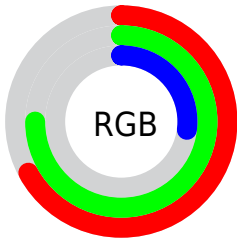
<b>Format</b>	<b>Color</b>
<b>RYB</b>	69, 192, 90
Decimal	11255877
CIELab	74.05, -24.01, 57.48
CIELCh	74, 62.291, 112.668
Yxy	46.7869, 0.3816, 0.4862
Android (android.graphics.Color)	4289445957 (0xFFABC045)
YUV	171.6990, -50.6306, -0.6130
Hunter-Lab	68.4009, -23.8808, 36.8500

# Details

The Android color **4289445957** is a dark color, and the websafe version is hex **CCCC66**. The color can be described as middle muted chartreuse. A complement of this color would be **4284106176**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4293261435**, and **4285827842** is the 20% darker color. If you saturate the color by 10%, you get **4289249330**, and if you desaturate by 10%, it is **4289642584**.

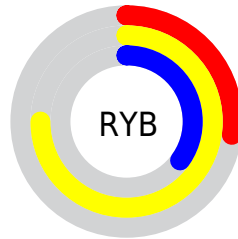
# Distribution



Red (67%)

Green (75%)

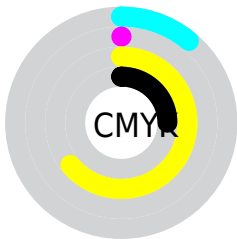
Blue (27%)



Red (27%)

Yellow (75%)

Blue (35%)

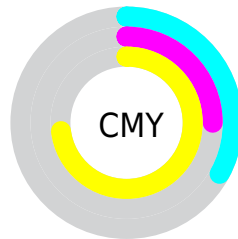


Cyan (11%)

Magenta (0%)

Yellow (64%)

Black (25%)



Cyan (33%)

Magenta (25%)

Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289445957 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 4289445957 by changing the saturation by 10% instead.





4289445957



4289445957

4294967295



4287604009



4293261435



4285827842



4294967190



4284051712



4294967218



4282341632



4294967246



4280566016



4294967275



4278659840



4278195968



4278190080



4289445957



4289445957

■ 4289249330

■ 4289642584

■ 4288987167

■ 4289904747

■ 4288790539

■ 4290101375

■ 4288659456

■ 4290298002

■ 4290494629

■ 4290756792

■ 4290953419

■ 4291150047

■ 4291412210

# Harmonies

## Analogous

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



4293045822



4289445957



4284796013

# Triad

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



4289445957



4278242815



4294935751

# Complementary

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



4289445957



4284106176

# 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.



4293826044



4289445957



4278239743

# Square

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



4289445957



4278244064



4288720383



4294936205

# Rectangle

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



4289445957



4278243474



4288720383



4294936794

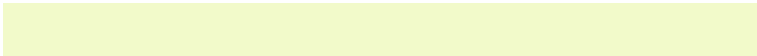


# Sweetspot

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



4289445957



4294113994



4290795845



4286086496



4294769916



4286414205



# Same Dimension

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



4289445957



4292475449



4285448261



4284440919



4286947584



4279968000



# Inverse Universe

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



4284106176



4284103162



4288103872



4284045153



4279959713



4278583329



# Previews

## White Background



This preview shows how the Android color 4289445957 looks on a white background.

## Color Contrast Check

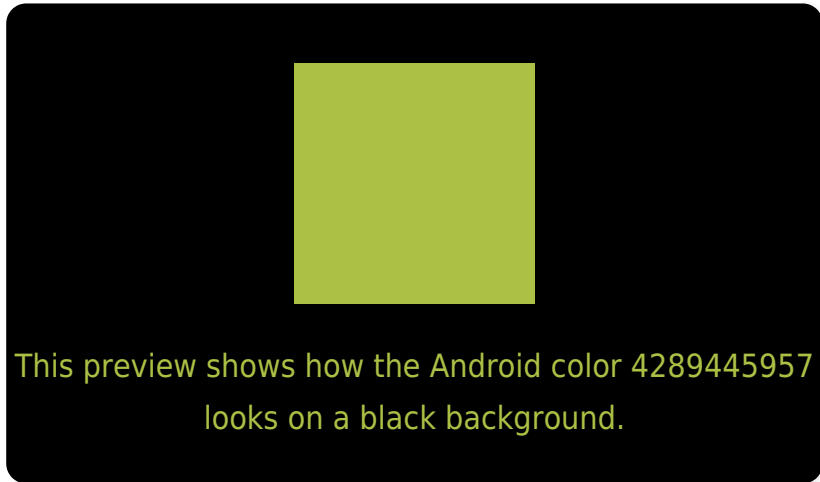
Large Text (above 18pt) WCAG AA × Fail

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 4289445957 Background



This preview shows how black text looks on a background with the Android color 4289445957.



This preview shows how white text looks on a background with the Android color 4289445957.

# 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





**Tritanopia**  
4290294978

# Trichromacy



**Original Color**  
4289445957

**Protanomaly**  
4290755139

**Deuteranomaly**  
4291736649

**Tritanomaly**  
4289968277

# Monochromacy



**Original Color**  
4289445957

**Achromatopsia**  
4289506476

**Achromatomaly**  
4289508231

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289445957 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(171, 192, 69)` looks like.

```
.text, #text, p{  
    color:rgb(171, 192, 69)  
}
```

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(171, 192, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 192, 69) }
```

## Border

The CSS property to change the border of an element to Android 4289445957 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(171, 192, 69) }
```

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

```
.border{ border-color:rgb(171, 192, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 192, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 192, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 192, 69);  
box-shadow:4px 4px 4px 4px rgb(171, 192,  
69) }
```

# Background

The CSS property to change the background color of an element to Android 4289445957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 192, 69) }
```

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

```
.background{ background-color: rgb(171,  
192, 69) }
```

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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