

# Converting Colors

Android(4289573756)

Have a look what the booklet for  
Android(4289573756) contains.

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# **Color**

**Android(4289573756)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">ADB37C</a>
RGB	<a href="#">173, 179, 124</a>
RGB Percent	<a href="#">68%, 70%, 49%</a>
CMY	<a href="#">0.3216, 0.2980, 0.5137</a>
CMYK	<a href="#">0.03, 0.00, 0.31, 0.30</a>
HSL	<a href="#">67°, 27%, 59%</a>
HSV	<a href="#">67°, 31%, 70%</a>
XYZ	<a href="#">36.9918, 42.5797, 25.3378</a>
YIQ	<a href="#">170.9360, 14.0790, -18.3770</a>

# Conversions

## Conversions Part 2

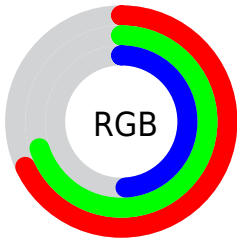
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">124, 179, 130</a>
Decimal	<a href="#">11383676</a>
CIELab	<a href="#">71.27, -11.10, 27.45</a>
CIELCh	<a href="#">71, 29.607, 112.025</a>
Yxy	<a href="#">42.5797, 0.3526, 0.4059</a>
Android (android.graphics.Color)	<a href="#">4289573756 (0xFFADB37C)</a>
YUV	<a href="#">170.9360, -23.1394, 1.8101</a>
Hunter-Lab	<a href="#">65.2531, -13.0019, 22.6548</a>

# Details

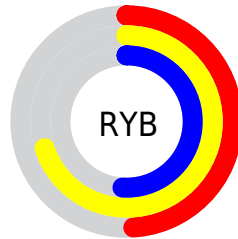
The Android color **4289573756** is a light color, and the websafe version is hex **999966**. A complement of this color would be **4286741683**, and the grayscale version is **4289440683**.

A 20% lighter version of the original color is **4293258161**, and **4286086730** is the 20% darker color. If you saturate the color by 10%, you get **4289442666**, and if you desaturate by 10%, it is **4289704846**.

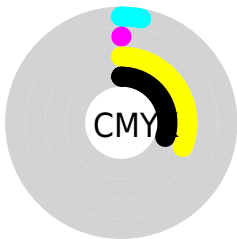
# Distribution



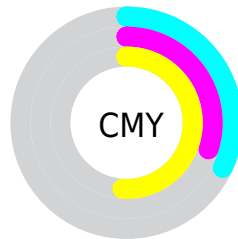
- Red (68%)
- Green (70%)
- Blue (49%)



- Red (49%)
- Yellow (70%)
- Blue (51%)



- Cyan (3%)
- Magenta (0%)
- Yellow (31%)
- Black (30%)



- Cyan (32%)
- Magenta (30%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289573756 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 4289573756 by changing the saturation by 10% instead.



 4289573756

 4289573756

4294967295

 4287797347

 4293258161

 4286086730

 4294967245

 4284441907

 4294967273

 4282797340

 4281284357

 4279836928

 4278192384

 4278190080

 4289573756

 4289573756

■ 4289442666

■ 4289704846

■ 4289311576

■ 4289835936

■ 4289180486

■ 4289967026

■ 4289049396

■ 4290098116

■ 4288918307

■ 4290229205

■ 4288787217

■ 4290360295

■ 4288656128

■ 4290491385

■ 4290622463

■ 4290753535

# Harmonies

## Analogous

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



4291340921



4289573756



4287543949

# Triad

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



4289573756



4284594904



4292844471

# Complementary

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



4289573756



4286741683

# 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.



4291469776



4289573756



4286690275

# Square

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



4289573756



4284202434



4289309408



4293237660

# Rectangle

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



4289573756



4286168221



4289309408



4292517056



# Sweetspot

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



4289573756



4293322963



4289954428



4285822312



4294309365



4285887861



# Same Dimension

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



4289573756



4292864146



4287804284



4283980112



4287142144



4279704064



# Inverse Universe

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



4286741683



4288451304



4288511155



4283519065



4279304345



4278386714



# Previews

## White Background



This preview shows how the Android color 4289573756 looks on a white background.

## Color Contrast Check

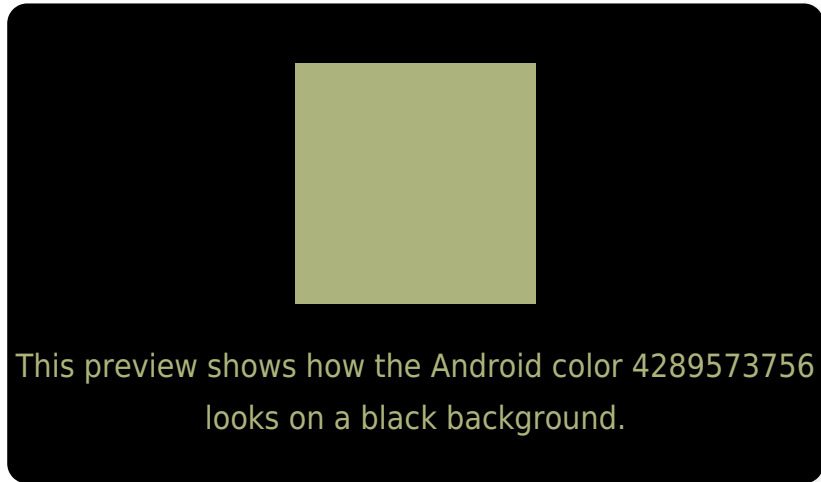
Large Text (above 18pt) WCAG AA × Fail

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 4289573756 Background



This preview shows how black text looks on a background with the Android color 4289573756.



This preview shows how white text looks on a background with the Android color 4289573756.

# 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**  
4289573756

**Protanopia**  
4290555514

**Deuteranopia**  
4291798911



# Trichromacy



**Original Color**  
4289573756

**Protanomaly**  
4290228347

**Deuteranomaly**  
4291013502

**Tritanomaly**  
4289900195

# Monochromacy



**Original Color**  
4289573756

**Achromatopsia**  
4289440683

**Achromatomaly**  
4289506970

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289573756 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(173, 179, 124)` looks like.

```
.text, #text, p{  
    color:rgb(173, 179, 124)  
}
```

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(173, 179, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 179, 124) }
```

## Border

The CSS property to change the border of an element to Android 4289573756 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(173, 179, 124) }
```

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

```
.border{ border-color:rgb(173, 179, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 179, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 179, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 179, 124);  
box-shadow:4px 4px 4px 4px rgb(173, 179,  
124) }
```

# Background

The CSS property to change the background color of an element to Android 4289573756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 179, 124) }
```

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

```
.background{ background-color: rgb(173,  
179, 124) }
```

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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