

Converting Colors

Android(4289766003)

Have a look what the booklet for
Android(4289766003) contains.

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Color

Android(4289766003)

Conversions

Conversions Part 1

Format	Color
Hex	B0A273
RGB	176, 162, 115
RGB Percent	69%, 64%, 45%
CMY	0.3098, 0.3647, 0.5490
CMYK	0.00, 0.08, 0.35, 0.31
HSL	46°, 28%, 57%
HSV	46°, 35%, 69%
XYZ	33.9193, 36.3086, 21.4402
YIQ	160.8280, 23.4310, -11.6490

Conversions

Conversions Part 2

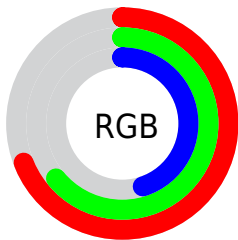
Format	Color
RYB	133, 176, 115
Decimal	11575923
CIELab	66.76, -2.05, 26.33
CIELCh	67, 26.405, 94.447
Yxy	36.3086, 0.3700, 0.3961
Android (android.graphics.Color)	4289766003 (0xFFB0A273)
YUV	160.8280, -22.5932, 13.3058
Hunter-Lab	60.2566, -4.9687, 21.0834

Details

The Android color **4289766003** is a light color, and the websafe version is hex **999966**. A complement of this color would be **4285759920**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4293450151**, and **4286213954** is the 20% darker color. If you saturate the color by 10%, you get **4289764961**, and if you desaturate by 10%, it is **4289767045**.

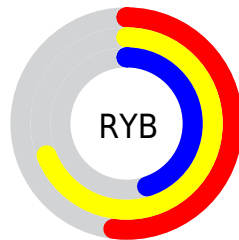
Distribution



Red (69%)

Green (64%)

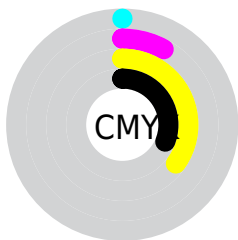
Blue (45%)



Red (52%)

Yellow (69%)

Blue (45%)

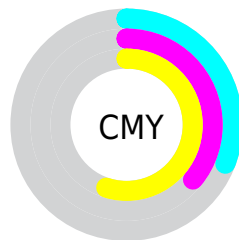


Cyan (0%)

Magenta (8%)

Yellow (35%)

Black (31%)



Cyan (31%)

Magenta (36%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289766003 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 4289766003 by changing the saturation by 10% instead.



4289766003



4289766003

4294967295



4287989850



4293450151



4286213954



4294964675



4284569131



4294967263



4282924821



4294967291



4281411840



4279833856



4278190080



4289766003



4289766003



4289764961



4289767045

■ 4289763920

■ 4289768086

■ 4289762878

■ 4289769128

■ 4289761837

■ 4289770169

■ 4289760795

■ 4289771211

■ 4289759753

■ 4289772253

■ 4289759232

■ 4289773294

■ 4289774335

■ 4289775359

Harmonies

Analogous

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



4291140216



4289766003



4288063867

Triad

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



4289766003



4284133308



4291073207

Complementary

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



4289766003



4285759920

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.



4289436618



4289766003



4285180621

Square

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



4289766003



4284723365



4287210449



4291924384

Rectangle

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



4289766003



4286885254



4287210449



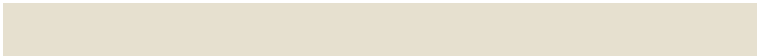
4290614974

Sweetspot

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



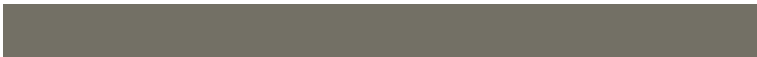
4289766003



4293320911



4289753985



4285755493



4294111986



4285756275

Same Dimension

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



4289766003



4293316485



4288721011



4284045136



4288247296



4279899136

Inverse Universe

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



4285759920



4286946278



4286804912



4283454041



4278199193



4278191642

Previews

White Background



This preview shows how the Android color 4289766003 looks on a white background.

Color Contrast Check

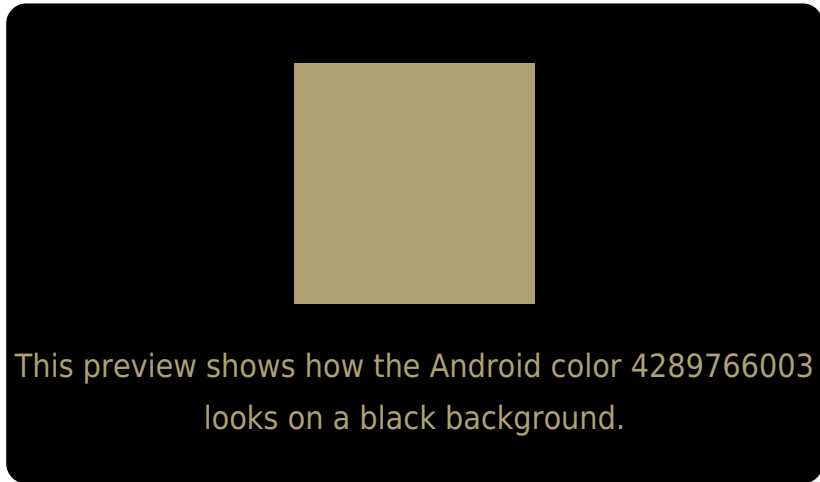
Large Text (above 18pt) WCAG AA × Fail

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 4289766003 Background



This preview shows how black text looks on a background with the Android color 4289766003.



This preview shows how white text looks on a background with the Android color 4289766003.

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
4289766003

Protanopia
4289700467

Deuteranopia
4290878580



Tritanopia
4290157479

Trichromacy



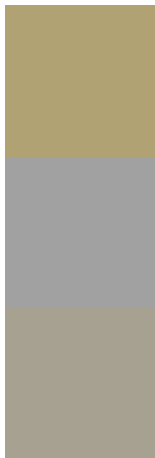
Original Color
4289766003

Protanomaly
4289700467

Deuteranomaly
4290485876

Tritanomaly
4290027156

Monochromacy



Original Color
4289766003

Achromatopsia
4288782753

Achromatomaly
4289110416

CSS Examples

Text

The CSS property to change the color of the text to Android 4289766003 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(176, 162, 115)` looks like.

```
.text, #text, p{  
    color:rgb(176, 162, 115)  
}
```

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(176, 162, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 162, 115) }
```

Border

The CSS property to change the border of an element to Android 4289766003 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(176, 162, 115) }
```

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

```
.border{ border-color:rgb(176, 162, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 162, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 162, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 162, 115);  
box-shadow:4px 4px 4px 4px rgb(176, 162,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4289766003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 162, 115) }
```

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

```
.background{ background-color: rgb(176,  
162, 115) }
```

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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