

Converting Colors

Android(4289305703)

Have a look what the booklet for
Android(4289305703) contains.

Android(4289305703)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289305703)

Conversions

Conversions Part 1

Format	Color
Hex	A99C67
RGB	169, 156, 103
RGB Percent	66%, 61%, 40%
CMY	0.3373, 0.3882, 0.5961
CMYK	0.00, 0.08, 0.39, 0.34
HSL	48°, 28%, 53%
HSV	48°, 39%, 66%
XYZ	30.6988, 33.1912, 17.6205
YIQ	153.8450, 24.7610, -13.7270

Conversions

Conversions Part 2

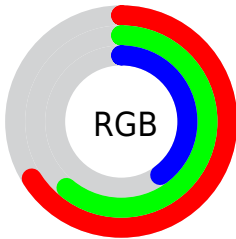
Format	Color
RYB	119, 169, 103
Decimal	11115623
CIELab	64.32, -3.13, 29.49
CIElCh	64, 29.652, 96.063
Yxy	33.1912, 0.3766, 0.4072
Android (android.graphics.Color)	4289305703 (0xFFA99C67)
YUV	153.8450, -25.0666, 13.2909
Hunter-Lab	57.6118, -5.7058, 22.1945

Details

The Android color **4289305703** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4284970153**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4292989595**, and **4285819191** is the 20% darker color. If you saturate the color by 10%, you get **4289304918**, and if you desaturate by 10%, it is **4289306488**.

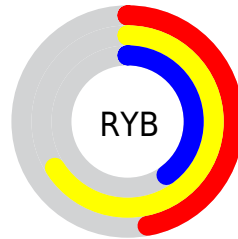
Distribution



Red (66%)

Green (61%)

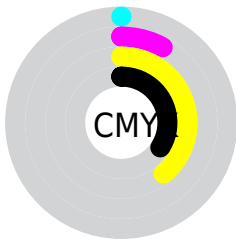
Blue (40%)



Red (47%)

Yellow (66%)

Blue (40%)

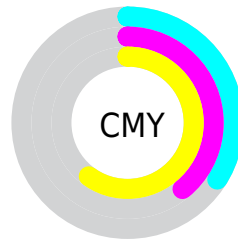


Cyan (0%)

Magenta (8%)

Yellow (39%)

Black (34%)



Cyan (34%)

Magenta (39%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289305703 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 4289305703 by changing the saturation by 10% instead.



4289305703



4289305703

4294967295



4287529550



4292989595



4285819191



4294897590



4284109088



4294967250



4282464777



4294967278



4281017600



4279177216



4278190080



4289305703



4289305703



4289304918



4289306488

■ 4289303877

■ 4289307529

■ 4289303092

■ 4289308314

■ 4289302307

■ 4289309099

■ 4289301267

■ 4289310139

■ 4289300482

■ 4289310924

■ 4289300480

■ 4289311709

■ 4289312750

■ 4289313535

Harmonies

Analogous

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



4290810732



4289305703



4287407216

Triad

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



4289305703



4282624442



4290939826

Complementary

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



4289305703



4284970153

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.



4289106887



4289305703



4284130508

Square

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



4289305703



4283476897



4286684624



4291856535

Rectangle

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



4289305703



4286097278



4286684624



4290416058

Sweetspot

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



4289305703



4292597441



4289292148



4285426526



4293783021



4285427310

Same Dimension

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



4289305703



4292593524



4287998311



4283716172



4287919872



4279504896

Inverse Universe

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



4284970153



4285827547



4286277545



4283190612



4278197652



4278191124

Previews

White Background



This preview shows how the Android color 4289305703 looks on a white background.

Color Contrast Check

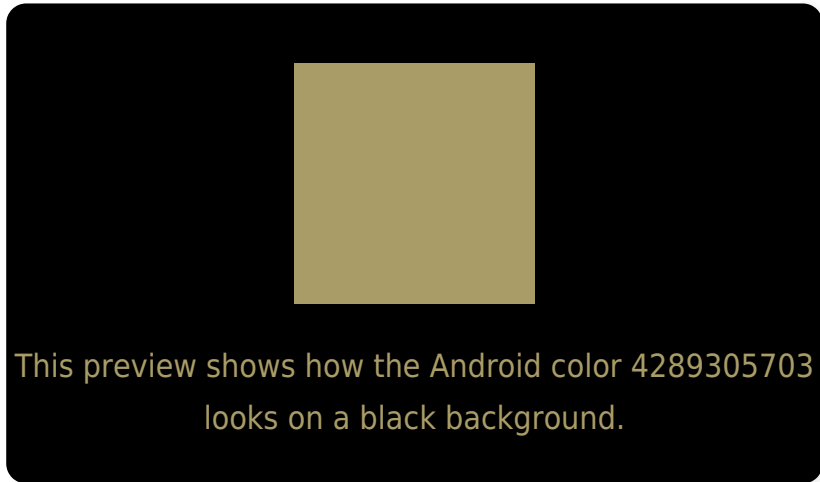
Large Text (above 18pt) WCAG AA × Fail

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 4289305703 Background



This preview shows how black text looks on a background with the Android color 4289305703.



This preview shows how white text looks on a background with the Android color 4289305703.

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
4289305703

Protanopia
4289305703

Deuteranopia
4290483560



Tritanopia
4289697184

Trichromacy



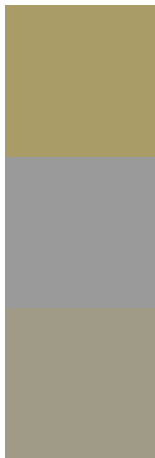
Original Color
4289305703

Protanomaly
4289305703

Deuteranomaly
4290025576

Tritanomaly
4289566859

Monochromacy



Original Color
4289305703

Achromatopsia
4288322202

Achromatomaly
4288650119

CSS Examples

Text

The CSS property to change the color of the text to Android 4289305703 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(169, 156, 103)` looks like.

```
.text, #text, p{  
    color:rgb(169, 156, 103)  
}
```

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(169, 156, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 156, 103) }
```

Border

The CSS property to change the border of an element to Android 4289305703 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(169, 156, 103) }
```

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

```
.border{ border-color:rgb(169, 156, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 156, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 156, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 156, 103);  
box-shadow:4px 4px 4px 4px rgb(169, 156,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4289305703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 156, 103) }
```

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

```
.background{ background-color: rgb(169,  
156, 103) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor