

Converting Colors

Android(4289304421)

Have a look what the booklet for
Android(4289304421) contains.

Android(4289304421)	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(4289304421)

Conversions

Conversions Part 1

Format	Color
Hex	A99765
RGB	169, 151, 101
RGB Percent	66%, 59%, 40%
CMY	0.3373, 0.4078, 0.6039
CMYK	0.00, 0.11, 0.40, 0.34
HSL	44°, 28%, 53%
HSV	44°, 40%, 66%
XYZ	29.7778, 31.5078, 16.8241
YIQ	150.6820, 26.7780, -11.7340

Conversions

Conversions Part 2

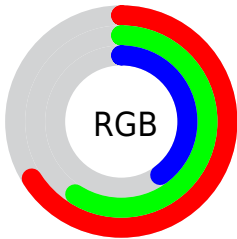
Format	Color
RYB	125, 169, 101
Decimal	11114341
CIELab	62.93, -0.64, 28.77
CIElCh	63, 28.779, 91.280
Yxy	31.5078, 0.3812, 0.4034
Android (android.graphics.Color)	4289304421 (0xFFA99765)
YUV	150.6820, -24.4932, 16.0649
Hunter-Lab	56.1318, -3.5370, 21.5216

Details

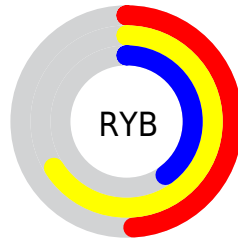
The Android color **4289304421** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4284839849**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4292988313**, and **4285817909** is the 20% darker color. If you saturate the color by 10%, you get **4289303380**, and if you desaturate by 10%, it is **4289305462**.

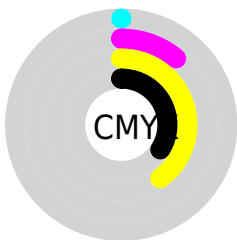
Distribution



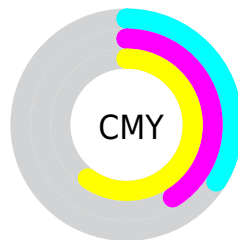
- Red (66%)
- Green (59%)
- Blue (40%)



- Red (49%)
- Yellow (66%)
- Blue (40%)



- Cyan (0%)
- Magenta (11%)
- Yellow (40%)
- Black (34%)



- Cyan (34%)
- Magenta (41%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289304421 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 4289304421 by changing the saturation by 10% instead.



4289304421



4289304421

4294967295



4287528269



4292988313



4285817909



4294896051



4284108063



4294967247



4282463751



4294967276



4280951040



4279110400



4278190080



4289304421



4289304421



4289303380



4289305462

■ 4289302083

■ 4289306759

■ 4289301042

■ 4289307800

■ 4289299745

■ 4289309097

■ 4289298704

■ 4289310137

■ 4289297408

■ 4289311434

■ 4289312475

■ 4289313772

■ 4289314813

Harmonies

Analogous

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



4290678380



4289304421



4287537004

Triad

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



4289304421



4282623666



4290415025

Complementary

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



4289304421



4284839849

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.



4288516548



4289304421



4283736516

Square

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



4289304421



4283672217



4286094027



4291397016

Rectangle

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



4289304421



4286227320



4286094027



4289891257

Sweetspot

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



4289304421



4292596929



4289291639



4285426270



4293783021



4285427310

Same Dimension

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



4289304421



4292591474



4288260453



4283716172



4287917312



4279504640

Inverse Universe

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



4284839849



4285697755



4285883817



4283190868



4278200212



4278191380

Previews

White Background



This preview shows how the Android color 4289304421 looks on a white background.

Color Contrast Check

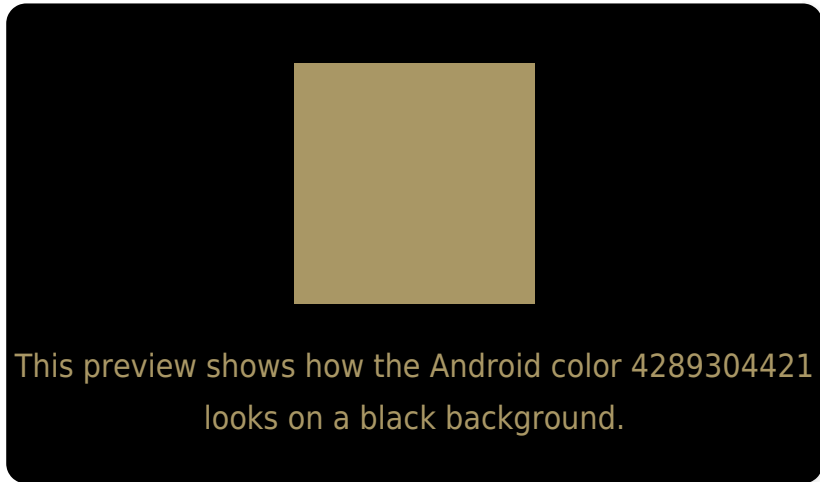
Large Text (above 18pt) WCAG AA × Fail

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

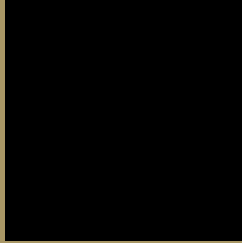
Any Text WCAG AA ✓ Pass

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 4289304421 Background



This preview shows how black text looks on a background with the Android color 4289304421.



This preview shows how white text looks on a background with the Android color 4289304421.

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

4289304421

Protanopia

4289042534

Deuteranopia

4290220646

Trichromacy



Original Color
4289304421

Protanomaly
4289108070

Deuteranomaly
4289893478

Tritanomaly
4289565575

Monochromacy



Original Color
4289304421

Achromatopsia
4288124823

Achromatomaly
4288583557

CSS Examples

Text

The CSS property to change the color of the text to Android 4289304421 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, 151, 101)` looks like.

```
.text, #text, p{  
    color:rgb(169, 151, 101)  
}
```

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, 151, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 151, 101) }
```

Border

The CSS property to change the border of an element to Android 4289304421 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, 151, 101) }
```

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

```
.border{ border-color:rgb(169, 151, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 151, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 151, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 151, 101);  
box-shadow:4px 4px 4px 4px rgb(169, 151,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4289304421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 151, 101) }
```

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

```
.background{ background-color: rgb(169,  
151, 101) }
```

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