

Converting Colors

Android(4289240169)

Have a look what the booklet for
Android(4289240169) contains.

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Color

Android(4289240169)

Conversions

Conversions Part 1

Format	Color
Hex	A89C69
RGB	168, 156, 105
RGB Percent	66%, 61%, 41%
CMY	0.3412, 0.3882, 0.5882
CMYK	0.00, 0.07, 0.38, 0.34
HSL	49°, 27%, 54%
HSV	49°, 38%, 66%
XYZ	30.5867, 33.1217, 18.1456
YIQ	153.7740, 23.5230, -13.3170

Conversions

Conversions Part 2

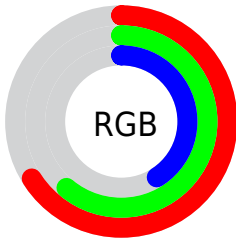
Format	Color
RYB	120, 168, 105
Decimal	11050089
CIELab	64.26, -3.31, 28.32
CIELCh	64, 28.510, 96.663
Yxy	33.1217, 0.3737, 0.4046
Android (android.graphics.Color)	4289240169 (0xFFA89C69)
YUV	153.7740, -24.0456, 12.4762
Hunter-Lab	57.5514, -5.8481, 21.5922

Details

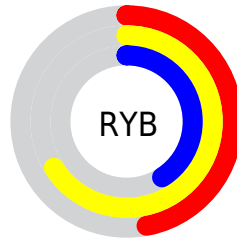
The Android color **4289240169** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4285101480**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4292924061**, and **4285753657** is the 20% darker color. If you saturate the color by 10%, you get **4289239384**, and if you desaturate by 10%, it is **4289240954**.

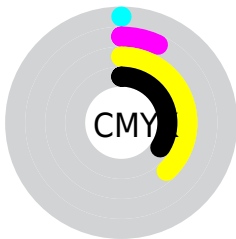
Distribution



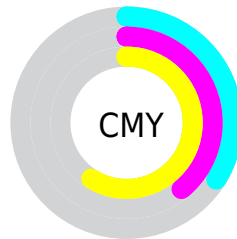
- Red (66%)
- Green (61%)
- Blue (41%)



- Red (47%)
- Yellow (66%)
- Blue (41%)



- Cyan (0%)
- Magenta (7%)
- Yellow (38%)
- Black (34%)



- Cyan (34%)
- Magenta (39%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289240169 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 4289240169 by changing the saturation by 10% instead.



4289240169



4289240169

4294967295



4287464016



4292924061



4285753657



4294832056



4284043554



4294967252



4282464780



4294967280



4280952064



4279177216



4278190080



4289240169



4289240169



4289239384



4289240954

■ 4289238599

■ 4289241739

■ 4289237559

■ 4289242779

■ 4289236774

■ 4289243564

■ 4289235989

■ 4289244349

■ 4289235204

■ 4289245134

■ 4289234944

■ 4289245919

■ 4289246959

■ 4289247743

Harmonies

Analogous

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



4290745198



4289240169



4287406962

Triad

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



4289240169



4283017401



4290874544

Complementary

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



4289240169



4285101480

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.



4289172421



4289240169



4284392650

Square

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



4289240169



4283673249



4286815438



4291725719

Rectangle

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



4289240169



4286097279



4286815438



4290416312

Sweetspot

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



4289240169



4292597699



4289227126



4285426527



4293783021



4285427310

Same Dimension

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



4289240169



4292594041



4287998057



4283716428



4287920128



4279505152

Inverse Universe

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



4285101480



4286155739



4286343592



4283190612



4278197396



4278191124

Previews

White Background



This preview shows how the Android color 4289240169 looks on a white background.

Color Contrast Check

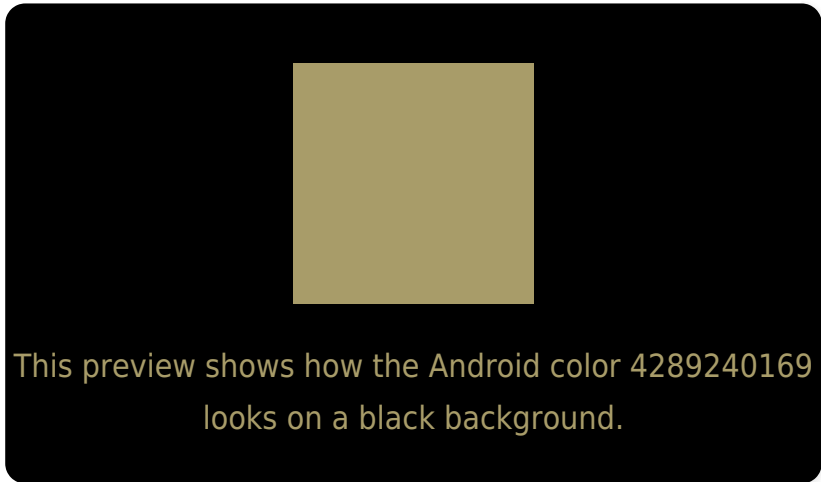
Large Text (above 18pt) WCAG AA × Fail

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 4289240169 Background



This preview shows how black text looks on a background with the Android color 4289240169.



This preview shows how white text looks on a background with the Android color 4289240169.

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
4289240169

Protanopia
4289305705

Deuteranopia
4290418026



Tritanopia
4289631649

Trichromacy



Original Color
4289240169

Protanomaly
4289305705

Deuteranomaly
4289960042

Tritanomaly
4289501325

Monochromacy



Original Color
4289240169

Achromatopsia
4288322202

Achromatomaly
4288650120

CSS Examples

Text

The CSS property to change the color of the text to Android 4289240169 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(168, 156, 105)` looks like.

```
.text, #text, p{  
    color:rgb(168, 156, 105)  
}
```

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(168, 156, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 156, 105) }
```

Border

The CSS property to change the border of an element to Android 4289240169 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(168, 156, 105) }
```

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

```
.border{ border-color:rgb(168, 156, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 156, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 156, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 156, 105);  
box-shadow:4px 4px 4px 4px rgb(168, 156,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4289240169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 156, 105) }
```

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

```
.background{ background-color: rgb(168,  
156, 105) }
```

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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