

Converting Colors

Android(4289374068)

Have a look what the booklet for
Android(4289374068) contains.

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Color

Android(4289374068)

Conversions

Conversions Part 1

Format	Color
Hex	AAA774
RGB	170, 167, 116
RGB Percent	67%, 65%, 45%
CMY	0.3333, 0.3451, 0.5451
CMYK	0.00, 0.02, 0.32, 0.33
HSL	57°, 24%, 56%
HSV	57°, 32%, 67%
XYZ	33.5487, 37.4444, 21.9823
YIQ	162.0830, 18.1590, -15.2250

Conversions

Conversions Part 2

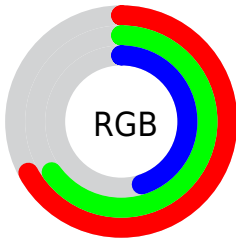
Format	Color
RYB	119, 170, 116
Decimal	11183988
CIELab	67.61, -7.03, 26.83
CIElCh	68, 27.731, 104.676
Yxy	37.4444, 0.3608, 0.4027
Android (android.graphics.Color)	4289374068 (0xFFAAA774)
YUV	162.0830, -22.7189, 6.9432
Hunter-Lab	61.1919, -9.2225, 21.5352

Details

The Android color **4289374068** is a light color, and the websafe version is hex **999966**. A complement of this color would be **4285822890**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4293058216**, and **4285887299** is the 20% darker color. If you saturate the color by 10%, you get **4289373795**, and if you desaturate by 10%, it is **4289374341**.

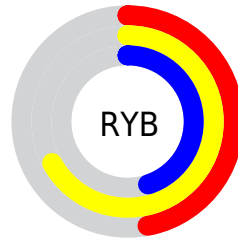
Distribution



Red (67%)

Green (65%)

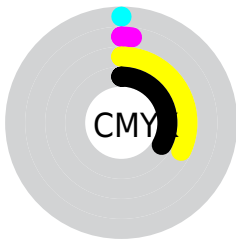
Blue (45%)



Red (47%)

Yellow (67%)

Blue (45%)

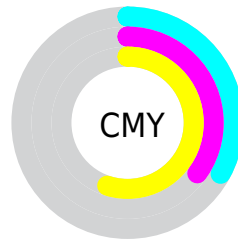


Cyan (0%)

Magenta (2%)

Yellow (32%)

Black (33%)



Cyan (33%)

Magenta (35%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289374068 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 4289374068 by changing the saturation by 10% instead.



4289374068



4289374068

4294967295



4287597915



4293058216



4285887299



4294966212



4284242732



4294967264



4282598166

4294967293



4281150720



4279572736



4278190080



4289374068



4289374068



4289373795



4289374341

 4289373522

 4289374614

 4289373249

 4289374887

 4289372976

 4289375160

 4289372703

 4289375433

 4289372430

 4289375706

 4289372416

 4289375979

 4289376252

 4289376255

Harmonies

Analogous

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



4290944885



4289374068



4287540864

Triad

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



4289374068



4284133575



4291728563

Complementary

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



4289374068



4285822890

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.



4290288328



4289374068



4285770708

Square

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



4289374068



4284199856



4288127957



4292317849

Rectangle

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



4289374068



4286230927



4288127957



4291335611

Sweetspot

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



4289374068



4292795848



4289361016



4285558627



4293980400



4285558896

Same Dimension

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



4289374068



4292794762



4287867508



4283716684



4287925248



4279505664

Inverse Universe

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



4285822890



4287270622



4287329450



4283190356



4278192276



4278190356

Previews

White Background



This preview shows how the Android color 4289374068 looks on a white background.

Color Contrast Check

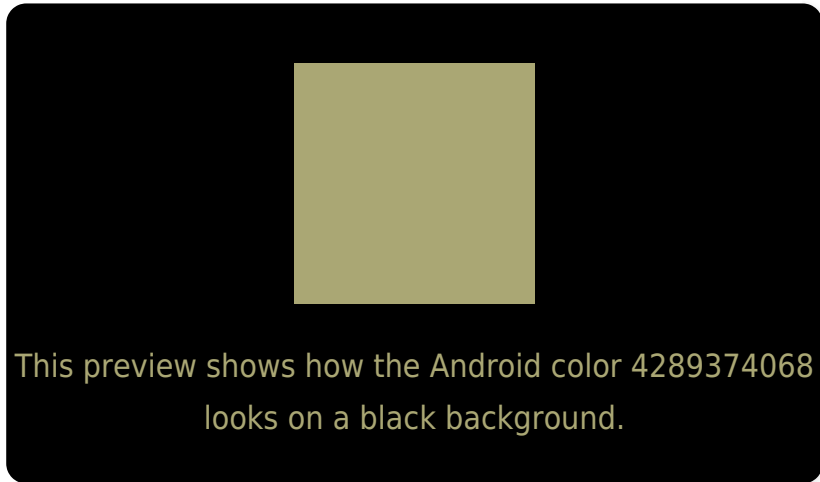
Large Text (above 18pt) WCAG AA × Fail

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 4289374068 Background



This preview shows how black text looks on a background with the Android color 4289374068.



This preview shows how white text looks on a background with the Android color 4289374068.

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


4289374068

Protanopia

4289897843

Deuteranopia

4291010166



Tritanopia
4289831084

Trichromacy



Original Color
4289374068

Protanomaly
4289701491

Deuteranomaly
4290421109

Tritanomaly
4289635224

Monochromacy



Original Color
4289374068

Achromatopsia
4288848546

Achromatomaly
4289045649

CSS Examples

Text

The CSS property to change the color of the text to Android 4289374068 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(170, 167, 116)` looks like.

```
.text, #text, p{  
    color:rgb(170, 167, 116)  
}
```

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(170, 167, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 167, 116) }
```

Border

The CSS property to change the border of an element to Android 4289374068 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(170, 167, 116) }
```

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

```
.border{ border-color:rgb(170, 167, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 167, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 167, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 167, 116);  
box-shadow:4px 4px 4px 4px rgb(170, 167,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4289374068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 167, 116) }
```

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

```
.background{ background-color: rgb(170,  
167, 116) }
```

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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