

Converting Colors

Android(4288058969)

Have a look what the booklet for
Android(4288058969) contains.

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Color

Android(4288058969)

Conversions

Conversions Part 1

Format	Color
Hex	969659
RGB	150, 150, 89
RGB Percent	59%, 59%, 35%
CMY	0.4118, 0.4118, 0.6510
CMYK	0.00, 0.00, 0.41, 0.41
HSL	60°, 26%, 47%
HSV	60°, 41%, 59%
XYZ	25.2872, 29.0180, 13.7194
YIQ	143.0460, 19.5810, -18.9710

Conversions

Conversions Part 2

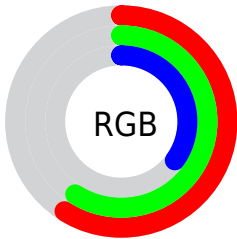
Format	Color
RYB	89, 150, 89
Decimal	9868889
CIELab	60.80, -9.44, 32.14
CIELCh	61, 33.501, 106.371
Yxy	29.0180, 0.3717, 0.4266
Android (android.graphics.Color)	4288058969 (0xFF969659)
YUV	143.0460, -26.6447, 6.0987
Hunter-Lab	53.8684, -10.4771, 22.6076

Details

The Android color `4288058969` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284045718`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4291677324`, and `4284637993` is the 20% darker color. If you saturate the color by 10%, you get `4288058954`, and if you desaturate by 10%, it is `4288058984`.

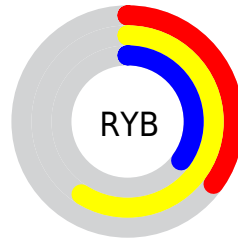
Distribution



Red (59%)

Green (59%)

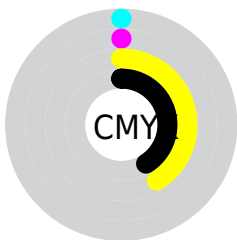
Blue (35%)



Red (35%)

Yellow (59%)

Blue (35%)

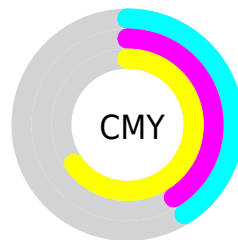


Cyan (0%)

Magenta (0%)

Yellow (41%)

Black (41%)



Cyan (41%)

Magenta (41%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288058969 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 4288058969 by changing the saturation by 10% instead.



4288058969



4288058969

4294967295



4286282817



4291677324



4284637993



4293585063



4282993682



4294967234



4281480448



4294967262



4279902208



4294967291



4278191360



4278190080



4288058969



4288058969



4288058954



4288058984

■ 4288058939

■ 4288058999

■ 4288058924

■ 4288059014

■ 4288058909

■ 4288059029

■ 4288058894

■ 4288059044

■ 4288058880

■ 4288059059

■ 4288059074

■ 4288059089

■ 4288059104

Harmonies

Analogous

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



4289891417



4288058969



4285898089

Triad

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



4288058969



4280131773



4291067297

Complementary

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



4288058969



4284045718

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.



4289365436



4288058969



4283472588

Square

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



4288058969



4280656546



4286746827



4291656835

Rectangle

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



4288058969



4284260730



4286746827



4290609067

Sweetspot

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



4288058969



4290953899



4288043353



4284571987



4292927712



4284572001

Same Dimension

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



4288058969



4290953827



4286092889



4283058755



4287269376



4278848000

Inverse Universe

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



4284045718



4284703682



4286077334



4282598218



4278190218



4278190090

Previews

White Background



This preview shows how the Android color 4288058969 looks on a white background.

Color Contrast Check

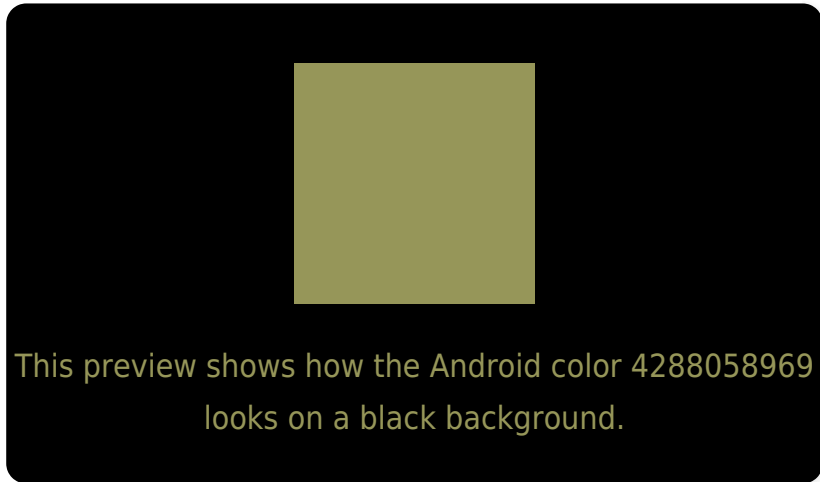
Large Text (above 18pt) WCAG AA ✓ Pass

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

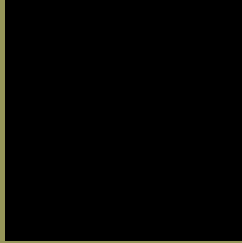
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288058969 Background



This preview shows how black text looks on a background with the Android color 4288058969.



This preview shows how white text looks on a background with the Android color 4288058969.

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


4288058969

Protanopia

4288713560

Deuteranopia

4289825883



Tritanopia
4288515738

Trichromacy



Original Color
4288058969

Protanomaly
4288451672

Deuteranomaly
4289171546

Tritanomaly
4288319874

Monochromacy



Original Color
4288058969

Achromatopsia
4287598479

Achromatomaly
4287795835

CSS Examples

Text

The CSS property to change the color of the text to Android 4288058969 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(150, 150, 89)` looks like.

```
.text, #text, p{  
    color:rgb(150, 150, 89)  
}
```

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(150, 150, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 150, 89) }
```

Border

The CSS property to change the border of an element to Android 4288058969 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(150, 150, 89) }
```

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

```
.border{ border-color:rgb(150, 150, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 150, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(150, 150, 89); -webkit-box-shadow:4px 4px 4px 4px rgb(150, 150, 89); box-shadow:4px 4px 4px 4px rgb(150, 150, 89) }
```

Background

The CSS property to change the background color of an element to Android 4288058969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 150, 89) }
```

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

```
.background{ background-color: rgb(150,  
150, 89) }
```

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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