

Converting Colors

Android(4284984367)

Have a look what the booklet for
Android(4284984367) contains.

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Color

Android(4284984367)

Conversions

Conversions Part 1

Format	Color
Hex	67AC2F
RGB	103, 172, 47
RGB Percent	40%, 67%, 18%
CMY	0.5961, 0.3255, 0.8157
CMYK	0.40, 0.00, 0.73, 0.33
HSL	93°, 57%, 43%
HSV	93°, 73%, 67%
XYZ	20.8591, 32.5938, 7.8812
YIQ	137.1190, -0.9990, -53.5030

Conversions

Conversions Part 2

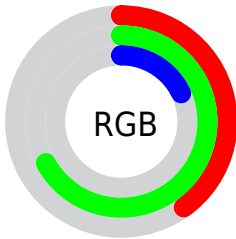
Format	Color
RYB	47, 172, 116
Decimal	6794287
CIELab	63.83, -42.50, 54.29
CIELCh	64, 68.948, 128.058
Yxy	32.5938, 0.3401, 0.5314
Android (android.graphics.Color)	4284984367 (0xFF67AC2F)
YUV	137.1190, -44.4287, -29.9224
Hunter-Lab	57.0910, -34.6914, 31.7790

Details

The Android color `4284984367` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4285804460`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4288668773`, and `4281235200` is the 20% darker color. If you saturate the color by 10%, you get `4284394526`, and if you desaturate by 10%, it is `4285574208`.

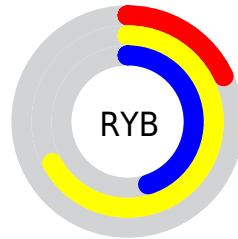
Distribution



Red (40%)

Green (67%)

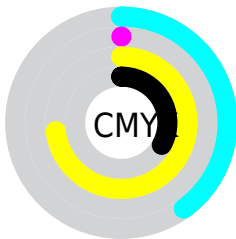
Blue (18%)



Red (18%)

Yellow (67%)

Blue (45%)

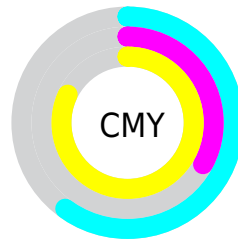


Cyan (40%)

Magenta (0%)

Yellow (73%)

Black (33%)



Cyan (60%)

Magenta (33%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284984367 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 4284984367 by changing the saturation by 10% instead.



4284984367



4284984367

4294967295



4283142414



4288668773



4281235200



4290510720



4278803968



4292411291



4278207744



4294377399



4278201856



4294967251



4278195712



4294967280



4278190080



4284984367



4284984367



4284394526



4285574208

■ 4283739149

■ 4286229585

■ 4283280384

■ 4286819427

■ 4287474804

■ 4288064645

■ 4288720022

■ 4289309863

■ 4289965241

■ 4290555082

Harmonies

Analogous

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



4289305856



4284984367



4278236266

Triad

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



4284984367



4278234623



4294925453

Complementary

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



4284984367



4285804460

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.



4294010826



4284984367



4278230271

Square

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



4284984367



4278236901



4289889276



4294929490

Rectangle

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



4284984367



4278237077



4289889276



4294925473

Sweetspot

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



4284984367



4291158191



4289492015



4284510291



4293980400



4285558896

Same Dimension

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



4284984367



4285915165



4281314357



4283586382



4282619392



4278851328

Inverse Universe

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



4285804460



4287176160



4289474470



4283649623



4283629718



4279042071

Previews

White Background



This preview shows how the Android color 4284984367 looks on a white background.

Color Contrast Check

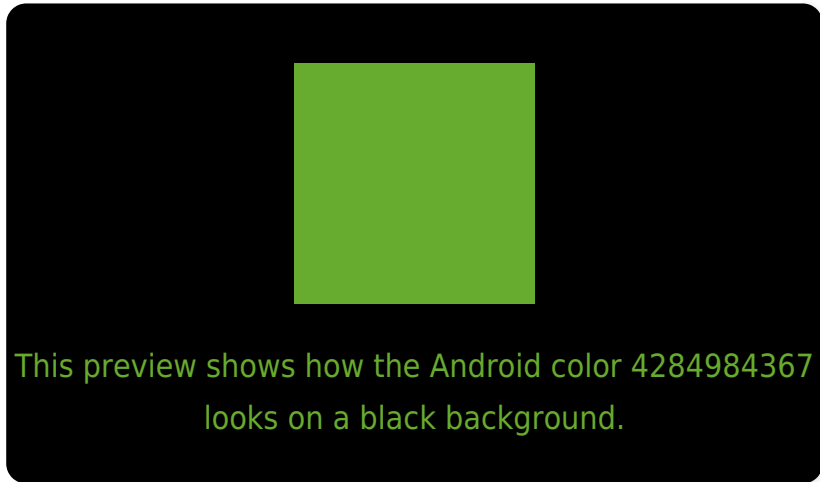
Large Text (above 18pt) WCAG AA × Fail

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 4284984367 Background



This preview shows how black text looks on a background with the Android color 4284984367.



This preview shows how white text looks on a background with the Android color 4284984367.

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



Trichromacy



Original Color
4284984367

Protanomaly
4287930668

Deuteranomaly
4288715573

Tritanomaly
4285768831

Monochromacy



Original Color
4284984367

Achromatopsia
4287203721

Achromatomaly
4286420584

CSS Examples

Text

The CSS property to change the color of the text to Android 4284984367 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(103, 172, 47)` looks like.

```
.text, #text, p{  
    color:rgb(103, 172, 47)  
}
```

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(103, 172, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 172, 47) }
```

Border

The CSS property to change the border of an element to Android 4284984367 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(103, 172, 47) }
```

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

```
.border{ border-color:rgb(103, 172, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 172, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 172, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 172, 47);  
box-shadow:4px 4px 4px 4px rgb(103, 172,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4284984367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 172, 47) }
```

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

```
.background{ background-color: rgb(103,  
172, 47) }
```

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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