

Converting Colors

Android(4284964967)

Have a look what the booklet for
Android(4284964967) contains.

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Color

Android(4284964967)

Conversions

Conversions Part 1

Format	Color
Hex	676067
RGB	103, 96, 103
RGB Percent	40%, 38%, 40%
CMY	0.5961, 0.6235, 0.5961
CMYK	0.00, 0.07, 0.00, 0.60
HSL	300°, 4%, 39%
HSV	300°, 7%, 40%
XYZ	12.2246, 12.2286, 14.5480
YIQ	98.8910, 1.9250, 3.6610

Conversions

Conversions Part 2

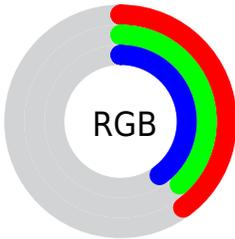
Format	Color
R_{YB}	103, 96, 103
Decimal	6774887
CIE Lab	41.58, 4.21, -2.97
CIE LCh	42, 5.155, 324.760
Yxy	12.2286, 0.3134, 0.3135
Android (android.graphics.Color)	4284964967 (0xFF676067)
YUV	98.8910, 2.0257, 3.6036
Hunter-Lab	34.9694, 1.2035, -0.1873

Details

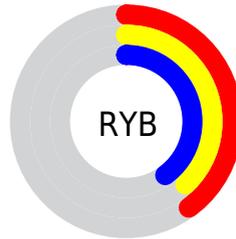
The Android color `4284964967` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284508000`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4288320154`, and `4281872952` is the 20% darker color. If you saturate the color by 10%, you get `4284962407`, and if you desaturate by 10%, it is `4284967527`.

Distribution



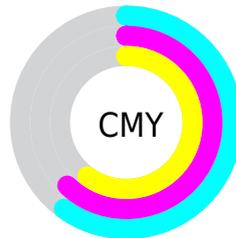
- Red (40%)
- Green (38%)
- Blue (40%)



- Red (40%)
- Yellow (38%)
- Blue (40%)



- Cyan (0%)
- Magenta (7%)
- Yellow (0%)
- Black (60%)



- Cyan (60%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color #4284964967 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 #4284964967 by changing the saturation by 10% instead.



4284964967



4284964967

4294967295



4283385935



4288320154



4281872952



4290096565



4280491299



4291872976



4279042829



4293780717



4278190080



4284964967



4284964967



4284962407



4284967527



4284959591



4284970343



4284957031



4284972903

■ 4284954471

■ 4284975463

■ 4284951911

■ 4284978279

■ 4284949095

■ 4284980839

■ 4284946535

■ 4284983399

■ 4284943975

■ 4284985959

■ 4284941159

■ 4284988775

Harmonies

Analogous

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



4284637546



4284964967



4285161315

Triad

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



4284964967



4284899930



4283983205

Complementary

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



4284964967



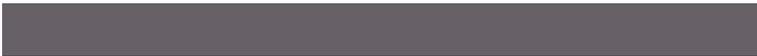
4284508000

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.



4284048737



4284964967



4284638042

Square

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



4284964967



4285161563



4284310621



4284048489

Rectangle

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



4284964967



4285226848



4284310621



4283983204

Sweetspot

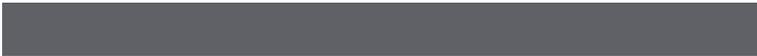
The Sweet Spot groups the original color and five complimentary colors.



4284964967



4287071367



4284506215



4282729285



4291085508



4282729797

Same Dimension

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



4284964967



4287069319



4284964964



4281544243



4285726835



4294050034

Inverse Universe

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



4284964967



4287069319



4284508004



4281544243



4285726835



4294050034

Previews

White Background



This preview shows how the Android color 4284964967 looks on a white background.

Color Contrast Check

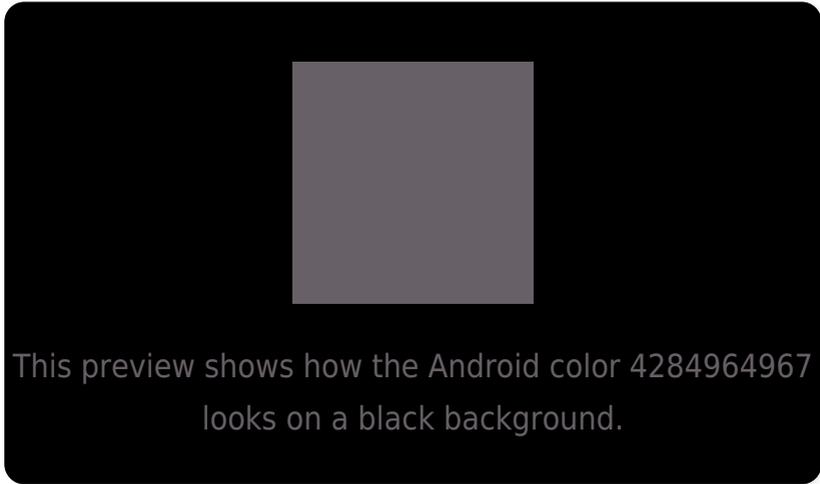
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4284964967 Background



This preview shows how black text looks on a background with the Android color 4284964967.



This preview shows how white text looks on a background with the Android color 4284964967.

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
4284964967

Protanopia
4284637544

Deuteranopia
4285095783

Trichromacy



Original Color

4284964967

Protanomaly

4284768616

Deuteranomaly

4285030247

Tritanomaly

4284964967

Monochromacy



Original Color

4284964967

Achromatopsia

4284703587

Achromatomaly

4284768868

CSS Examples

Text

The CSS property to change the color of the text to Android 4284964967 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, 96, 103)` looks like.

```
.text, #text, p{  
    color:rgb(103, 96, 103)  
}
```

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, 96, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 96, 103) }
```

Border

The CSS property to change the border of an element to Android 4284964967 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, 96, 103) }
```

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

```
.border{ border-color:rgb(103, 96, 103) }
```

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

Here you see how a box with a 4 pixel rgb(103, 96, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 96, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 96, 103);  
box-shadow:4px 4px 4px 4px rgb(103, 96,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4284964967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 96, 103) }
```

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

```
.background{ background-color: rgb(103, 96,  
103) }
```

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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