

# Converting Colors

Android(4284053071)

Have a look what the booklet for  
Android(4284053071) contains.

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# Color

**Android(4284053071)**

# Conversions

## Conversions Part 1

Format	Color
Hex	59764F
RGB	89, 118, 79
RGB Percent	35%, 46%, 31%
CMY	0.6510, 0.5373, 0.6902
CMYK	0.25, 0.00, 0.33, 0.54
HSL	105°, 20%, 39%
HSV	105°, 33%, 46%
XYZ	12.0095, 15.6452, 9.7840
YIQ	104.8830, -4.7650, -18.2770

# Conversions

## Conversions Part 2

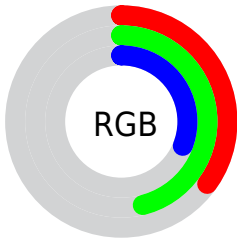
<b>Format</b>	<b>Color</b>
<b>RYB</b>	79, 118, 108
Decimal	5862991
CIELab	46.51, -18.52, 18.19
CIELCh	47, 25.958, 135.521
Yxy	15.6452, 0.3208, 0.4179
Android (android.graphics.Color)	4284053071 (0xFF59764F)
YUV	104.8830, -12.7603, -13.9294
Hunter-Lab	39.5540, -15.0228, 13.0220

# Details

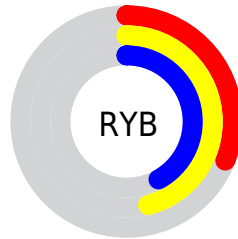
The Android color `4284053071` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285288310`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4287408768`, and `4280960290` is the 20% darker color. If you saturate the color by 10%, you get `4283463235`, and if you desaturate by 10%, it is `4284642907`.

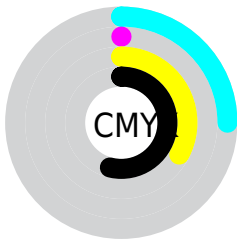
# Distribution



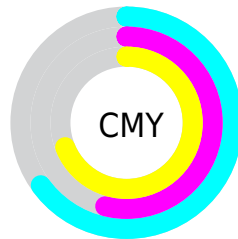
- Red (35%)
- Green (46%)
- Blue (31%)



- Red (31%)
- Yellow (46%)
- Blue (42%)



- Cyan (25%)
- Magenta (0%)
- Yellow (33%)
- Black (54%)



- Cyan (65%)
- Magenta (54%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284053071 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 4284053071 by changing the saturation by 10% instead.





4284053071



4284053071

4294967295



4282473784



4287408768



4280960290



4289119899



4279512845



4290962101



4278196992



4292804305



4278190080



4294705133



4284053071



4284053071



4283463235



4284642907




4282873399




4285232743

 4282349100

 4285757042

 4281759264

 4286346878

 4281169428

 4286936714

 4280579592

 4287526550

 4280186368

 4288050850

 4288640685

 4289230521

# Harmonies

## Analogous

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



4285624388



4284053071



4282284387

# Triad

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



4284053071



4282282904



4288241252

# Complementary

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



4284053071



4285288310

# 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.



4287782778



4284053071



4284574872

# Square

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



4284053071



4280252557



4286539149



4287914576

# Rectangle

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



4284053071



4281039474



4286539149



4288175467



# Sweetspot

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



4284053071



4287535498



4285951055



4282797379



4291611852



4283256141



# Same Dimension

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



4284053071



4285241692



4283397720



4281744181



4280252928



4282448384



# Inverse Universe

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



4285288310



4287192217



4285943661



4281939259



4284153978



4290380026



# Previews

## White Background



This preview shows how the Android color 4284053071 looks on a white background.

## Color Contrast Check

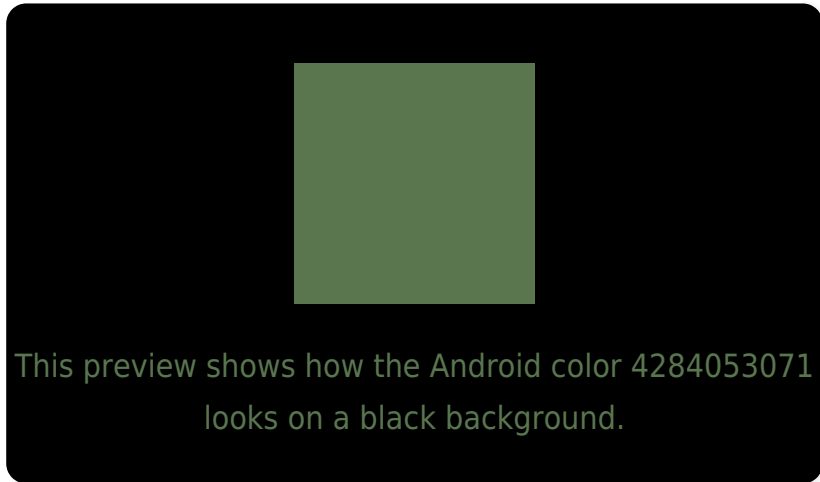
Large Text (above 18pt) WCAG AA ✓ Pass

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

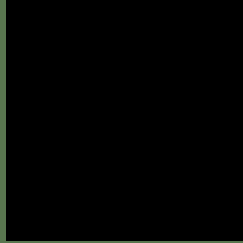
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284053071 Background



This preview shows how black text looks on a background with the Android color 4284053071.



This preview shows how white text looks on a background with the Android color 4284053071.

# 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**  
4284053071

**Protanopia**  
4286017100

**Deuteranopia**  
4286736722



# Trichromacy



**Original Color**  
4284053071

**Protanomaly**  
4285296973

**Deuteranomaly**  
4285754961

**Tritanomaly**  
4284314474

# Monochromacy



**Original Color**  
4284053071

**Achromatopsia**  
4285098345

**Achromatomaly**  
4284706400

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284053071 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(89, 118, 79)` looks like.

```
.text, #text, p{  
    color:rgb(89, 118, 79)  
}
```

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(89, 118, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 118, 79) }
```

## Border

The CSS property to change the border of an element to Android 4284053071 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(89, 118, 79) }
```

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

```
.border{ border-color:rgb(89, 118, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 118, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 118, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 118, 79);  
box-shadow:4px 4px 4px 4px rgb(89, 118,  
79) }
```

# Background

The CSS property to change the background color of an element to Android 4284053071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 118, 79) }
```

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

```
.background{ background-color: rgb(89, 118,  
79) }
```

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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