

# Converting Colors

Android(4283729771)

Have a look what the booklet for  
Android(4283729771) contains.

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# Color

**Android(4283729771)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	54876B
RGB	84, 135, 107
RGB Percent	33%, 53%, 42%
CMY	0.6706, 0.4706, 0.5804
CMYK	0.38, 0.00, 0.21, 0.47
HSL	147°, 23%, 43%
HSV	147°, 38%, 53%
XYZ	14.9740, 20.2743, 17.0340
YIQ	116.5590, -21.4080, -19.5200

# Conversions

## Conversions Part 2

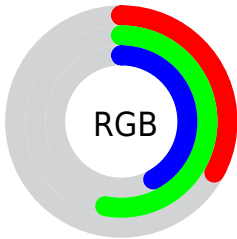
<b>Format</b>	<b>Color</b>
<b>RYB</b>	84, 119, 135
Decimal	5539691
CIELab	52.15, -23.69, 9.73
CIELCh	52, 25.607, 157.675
Yxy	20.2743, 0.2864, 0.3878
Android (android.graphics.Color)	4283729771 (0xFF54876B)
YUV	116.5590, -4.7126, -28.5542
Hunter-Lab	45.0270, -19.4361, 9.0891

# Details

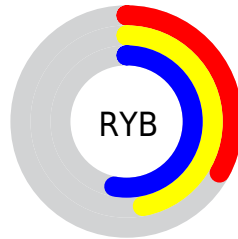
The Android color `4283729771` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287059056`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4287151518`, and `4280505660` is the 20% darker color. If you saturate the color by 10%, you get `4282812260`, and if you desaturate by 10%, it is `4284647282`.

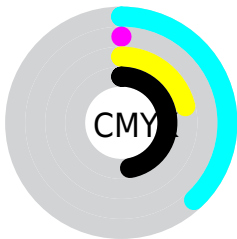
# Distribution



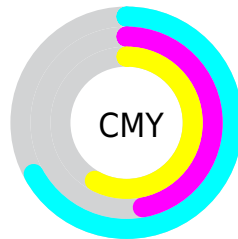
- Red (33%)
- Green (53%)
- Blue (42%)



- Red (33%)
- Yellow (47%)
- Blue (53%)



- Cyan (38%)
- Magenta (0%)
- Yellow (21%)
- Black (47%)



- Cyan (67%)
- Magenta (47%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283729771 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 4283729771 by changing the saturation by 10% instead.





4283729771



4283729771

4294967295



4282084691



4287151518



4280505660



4288862393



4278664486



4290704853



4278200081



4292542449



4278193664



4294443007



4278190080



4283729771



4283729771



4282812260




4284647282



4281960284



4285499258

 4281108309

 4286416769

 4280190797

 4287268745

 4279338822

 4288186256


 4278421311

 4289038231

 4278224701

 4289955743

 4290807718

 4291725230

# Harmonies

## Analogous

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



4285432665



4283729771



4282157185

# Triad

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



4283729771



4284972456



4289097571

# Complementary

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



4283729771



4287059056

# 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.



4289162359



4283729771



4287067551

# Square

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



4283729771



4282811300



4288507533



4288312660

# Rectangle

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



4283729771



4281501840



4288507533



4289162601



# Sweetspot

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



4283729771



4288524453



4285564756



4283324755



4292467161



4284045657



# Same Dimension

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



4283729771



4284592260



4283729796



4282139199



4278223419



4278190849



# Inverse Universe

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



4287059056



4289749388



4287059031



4282530879



4286709831



4278386689



# Previews

## White Background



This preview shows how the Android color 4283729771 looks on a white background.

## Color Contrast Check

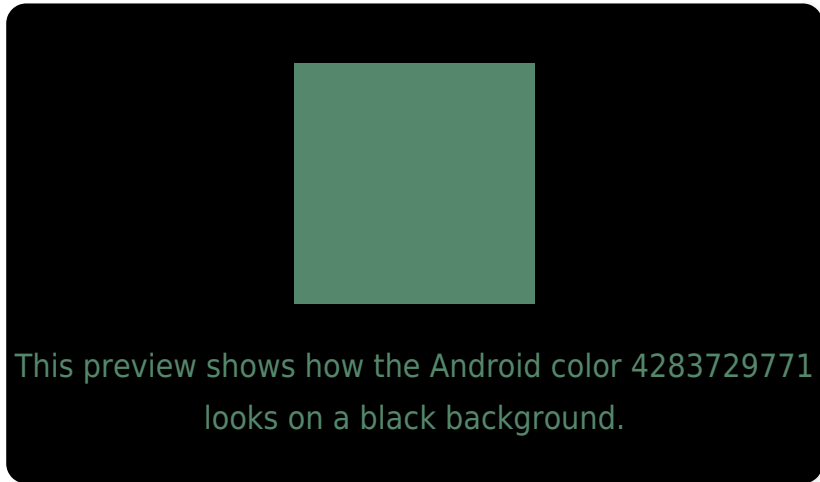
Large Text (above 18pt) WCAG AA ✓ Pass

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

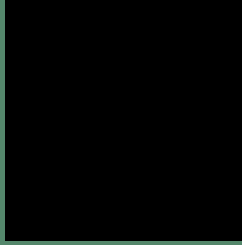
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4283729771 Background



This preview shows how black text looks on a background with the Android color 4283729771.



This preview shows how white text looks on a background with the Android color 4283729771.

# 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**  
4283729771

**Protanopia**  
4286807141

**Deuteranopia**  
4287461230



# Trichromacy



**Original Color**  
4283729771

**Protanomaly**  
4285694055

**Deuteranomaly**  
4286086509

**Tritanomaly**  
4284056705

# Monochromacy



**Original Color**  
4283729771

**Achromatopsia**  
4285887861

**Achromatomaly**  
4285103217

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283729771 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(84, 135, 107)` looks like.

```
.text, #text, p{  
    color:rgb(84, 135, 107)  
}
```

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(84, 135, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 135, 107) }
```

## Border

The CSS property to change the border of an element to Android 4283729771 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(84, 135, 107) }
```

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

```
.border{ border-color:rgb(84, 135, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 135, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 135, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 135, 107);  
box-shadow:4px 4px 4px 4px rgb(84, 135,  
107) }
```

# Background

The CSS property to change the background color of an element to Android 4283729771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 135, 107) }
```

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

```
.background{ background-color: rgb(84, 135,  
107) }
```

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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