

# Converting Colors

Android(4283731804)

Have a look what the booklet for  
Android(4283731804) contains.

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# Color

**Android(4283731804)**

# Conversions

## Conversions Part 1

Format	Color
Hex	548F5C
RGB	84, 143, 92
RGB Percent	33%, 56%, 36%
CMY	0.6706, 0.4392, 0.6392
CMYK	0.41, 0.00, 0.36, 0.44
HSL	128°, 26%, 45%
HSV	128°, 41%, 56%
XYZ	15.4104, 22.3024, 13.6178
YIQ	119.5450, -18.7930, -28.3690

# Conversions

## Conversions Part 2

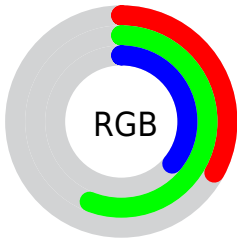
<b>Format</b>	<b>Color</b>
<b>RYB</b>	84, 136, 143
Decimal	5541724
CIELab	54.35, -30.57, 21.27
CIELCh	54, 37.244, 145.176
Yxy	22.3024, 0.3002, 0.4345
Android (android.graphics.Color)	4283731804 (0xFF548F5C)
YUV	119.5450, -13.5797, -31.1730
Hunter-Lab	47.2255, -24.3973, 15.9611

# Details

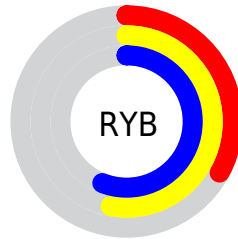
The Android color `4283731804` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287583367`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4287153551`, and `4280376365` is the 20% darker color. If you saturate the color by 10%, you get `4282814288`, and if you desaturate by 10%, it is `4284649320`.

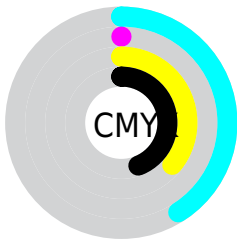
# Distribution



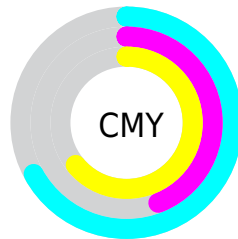
- Red (33%)
- Green (56%)
- Blue (36%)



- Red (33%)
- Yellow (53%)
- Blue (56%)



- Cyan (41%)
- Magenta (0%)
- Yellow (36%)
- Black (44%)



- Cyan (67%)
- Magenta (44%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283731804 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 4283731804 by changing the saturation by 10% instead.





4283731804



4283731804

4294967295



4282086724



4287153551



4280376365



4288930217



4278273048



4290772677



4278201600



4292607969



4278196224



4294508541



4278190080



4283731804



4283731804



4282814288



4284649320



4281831235



4285632373

 4280913719

 4286549889

 4279996203

 4287467405

 4279078686

 4288450458

 4278226707

 4289367974

 4290285491

 4291203007

 4292186059

# Harmonies

## Analogous

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



4286285894



4283731804



4279865979

# Triad

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



4283731804



4282484674



4290734696

# Complementary

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



4283731804



4287583367

# 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.



4290472073



4283731804



4286414012

# Square

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



4283731804



4278226870



4289032359



4289950542

# Rectangle

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



4283731804



4278227858



4289032359



4290799731



# Sweetspot

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



4283731804



4288985767



4287074132



4283522643



4292796126



4284374622



# Same Dimension

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



4283731804



4284332650



4283731833



4282402625



4278224658



4278192129



# Inverse Universe

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



4287583367



4290403758



4287583338



4282859590



4287037557



4278714375



# Previews

## White Background



This preview shows how the Android color 4283731804 looks on a white background.

## Color Contrast Check

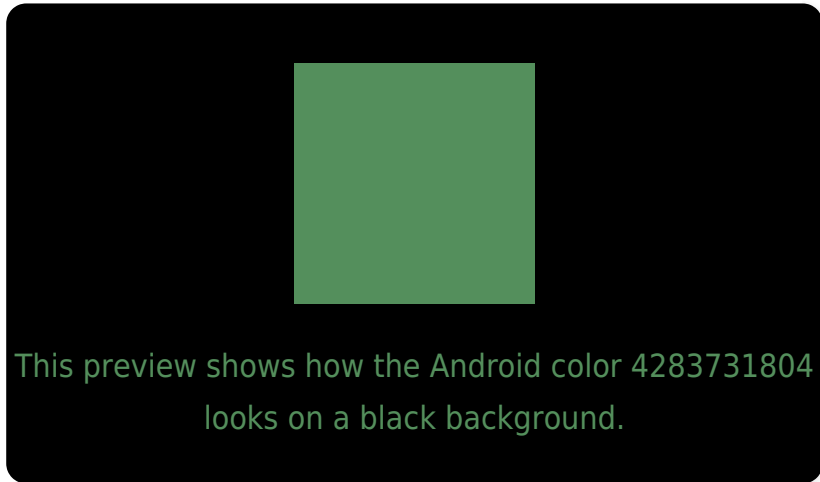
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283731804 Background



This preview shows how black text looks on a background with the Android color 4283731804.



This preview shows how white text looks on a background with the Android color 4283731804.

# 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**

4283731804

**Protanomaly**

4286088792

**Deuteranomaly**

4286612319

**Tritanomaly**

4284255103

# Monochromacy



**Original Color**

4283731804

**Achromatopsia**

4286085240

**Achromatomaly**

4285235310

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283731804 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, 143, 92)` looks like.

```
.text, #text, p{  
    color:rgb(84, 143, 92)  
}
```

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, 143, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 143, 92) }
```

## Border

The CSS property to change the border of an element to Android 4283731804 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, 143, 92) }
```

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

```
.border{ border-color:rgb(84, 143, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 143, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 143, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 143, 92);  
box-shadow:4px 4px 4px 4px rgb(84, 143,  
92) }
```

# Background

The CSS property to change the background color of an element to Android 4283731804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 143, 92) }
```

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

```
.background{ background-color: rgb(84, 143,  
92) }
```

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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