

# Converting Colors

Android(4285831034)

Have a look what the booklet for  
Android(4285831034) contains.

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# Color

**Android(4285831034)**

# Conversions

## Conversions Part 1

Format	Color
Hex	74977A
RGB	116, 151, 122
RGB Percent	45%, 59%, 48%
CMY	0.5451, 0.4078, 0.5216
CMYK	0.23, 0.00, 0.19, 0.41
HSL	130°, 14%, 52%
HSV	130°, 23%, 59%
XYZ	21.7819, 27.2514, 22.5244
YIQ	137.2290, -11.5510, -16.4390

# Conversions

## Conversions Part 2

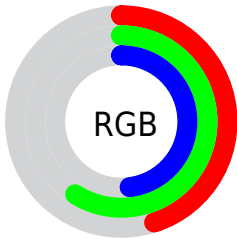
<b>Format</b>	<b>Color</b>
<b>RYB</b>	116, 146, 151
Decimal	7640954
CIELab	59.21, -18.19, 11.38
CIElCh	59, 21.455, 147.962
Yxy	27.2514, 0.3044, 0.3808
Android (android.graphics.Color)	4285831034 (0xFF74977A)
YUV	137.2290, -7.5079, -18.6178
Hunter-Lab	52.2028, -16.8749, 10.9597

# Details

The Android color `4285831034` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288115857`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4289318318`, and `4282606665` is the 20% darker color. If you saturate the color by 10%, you get `4284847981`, and if you desaturate by 10%, it is `4286814087`.

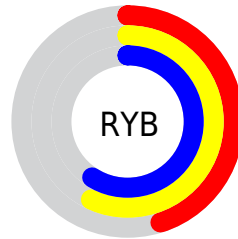
# Distribution



Red (45%)

Green (59%)

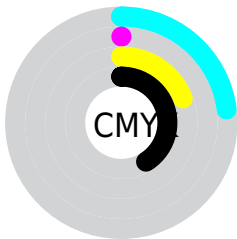
Blue (48%)



Red (45%)

Yellow (57%)

Blue (59%)

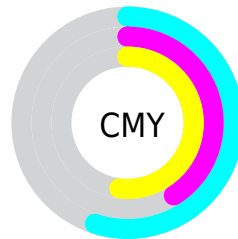


Cyan (23%)

Magenta (0%)

Yellow (19%)

Black (41%)



Cyan (55%)

Magenta (41%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285831034 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 4285831034 by changing the saturation by 10% instead.





4285831034



4285831034

4294967295



4284185953



4289318318



4282606665



4291095242



4281093171



4292935654



4279579933

4294836223



4278198277



4278190080



4285831034



4285831034



4284847981



4286814087




4283864929



4287797139

 4282881876

 4288780192

 4281898824

 4289763244

 4280915771

 4290811833

 4279867183

 4291794885

 4278884130

 4292777938

 4278228762

 4293760990

 4294744043

# Harmonies

## Analogous

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



4287271789



4285831034



4284586380

# Triad

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



4285831034



4285960628



4290085502

# Complementary

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



4285831034



4288115857

# 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.



4289888657



4285831034



4287662768

# Square

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



4285831034



4284520110



4289103011



4289562479

# Rectangle

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



4285831034



4284062105



4289103011



4290085252



# Sweetspot

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



4285831034



4290233529



4287731572



4284179293



4293125091



4284703587



# Same Dimension

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



4285831034



4287480983



4285831051



4282731846



4278225944



4278193410



# Inverse Universe

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



4288115857



4291071419



4288115840



4283254091



4287365236



4279042059



# Previews

## White Background



This preview shows how the Android color 4285831034 looks on a white background.

## Color Contrast Check

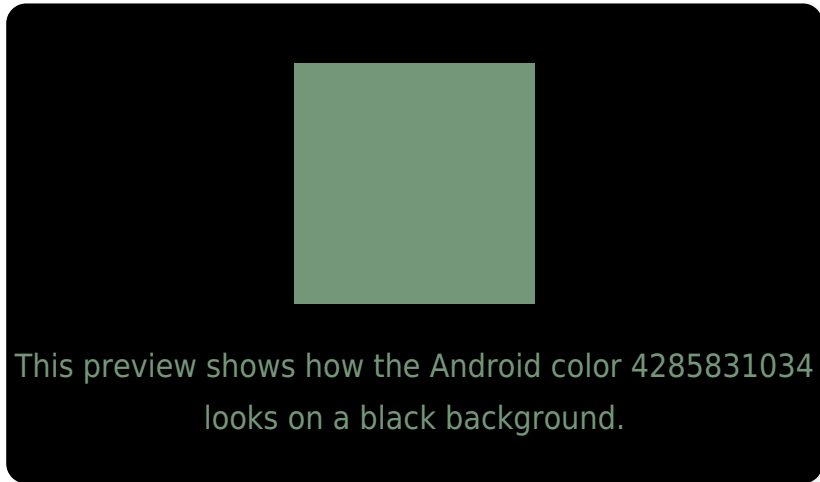
Large Text (above 18pt) WCAG AA ✓ Pass

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

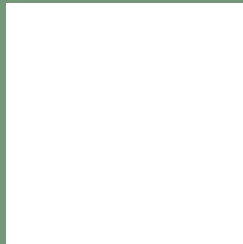
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285831034 Background



This preview shows how black text looks on a background with the Android color 4285831034.



This preview shows how white text looks on a background with the Android color 4285831034.

# 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**  
4285831034

**Protanopia**  
4288056949

**Deuteranopia**  
4288842109



# Trichromacy



**Original Color**  
4285831034

**Protanomaly**  
4287271287

**Deuteranomaly**  
4287729276

**Tritanomaly**  
4286092433

# Monochromacy



**Original Color**  
4285831034

**Achromatopsia**  
4287203721

**Achromatomaly**  
4286680708

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285831034 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(116, 151, 122)` looks like.

```
.text, #text, p{  
    color:rgb(116, 151, 122)  
}
```

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(116, 151, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 151, 122) }
```

## Border

The CSS property to change the border of an element to Android 4285831034 is called "border". The border property can be set on classes, ids or directly on the HTML element.

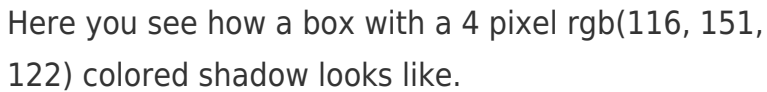
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 151, 122) }
```

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

```
.border{ border-color:rgb(116, 151, 122) }
```

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



Here you see how a box with a 4 pixel `rgb(116, 151, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 151, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 151, 122); box-shadow:4px 4px 4px 4px rgb(116, 151, 122) }
```

# Background

The CSS property to change the background color of an element to Android 4285831034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 151, 122) }
```

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

```
.background{ background-color: rgb(116,  
151, 122) }
```

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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