

Converting Colors

Android(4285947751)

Have a look what the booklet for
Android(4285947751) contains.

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Color

Android(4285947751)

Conversions

Conversions Part 1

Format	Color
Hex	765F67
RGB	118, 95, 103
RGB Percent	46%, 37%, 40%
CMY	0.5373, 0.6275, 0.5961
CMYK	0.00, 0.19, 0.13, 0.54
HSL	339°, 11%, 42%
HSV	339°, 19%, 46%
XYZ	14.0116, 13.0152, 14.6057
YIQ	102.7890, 11.1400, 7.3640

Conversions

Conversions Part 2

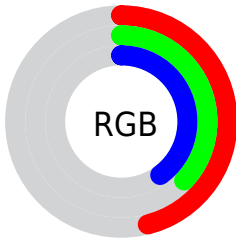
Format	Color
R_{YB}	118, 95, 103
Decimal	7757671
CIE _{Lab}	42.79, 10.74, -1.02
CIE _{LCh}	43, 10.791, 354.550
Yxy	13.0152, 0.3366, 0.3126
Android (android.graphics.Color)	4285947751 (0xFF765F67)
YUV	102.7890, 0.1040, 13.3400
Hunter-Lab	36.0766, 6.1925, 1.2500

Details

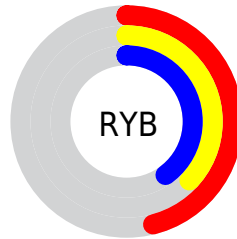
The Android color `4285947751` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284446318`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4289368730`, and `4282724664` is the 20% darker color. If you saturate the color by 10%, you get `4285944671`, and if you desaturate by 10%, it is `4285950831`.

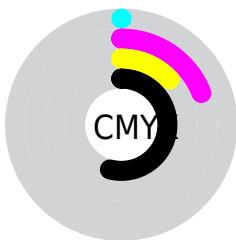
Distribution



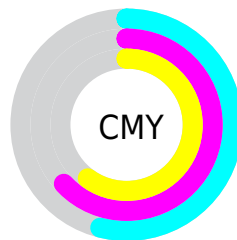
- Red (46%)
- Green (37%)
- Blue (40%)



- Red (46%)
- Yellow (37%)
- Blue (40%)



- Cyan (0%)
- Magenta (19%)
- Yellow (13%)
- Black (54%)



- Cyan (54%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285947751 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 4285947751 by changing the saturation by 10% instead.



4285947751



4285947751

4294967295



4284303183



4289368730



4282724664



4291210421



4281277475



4293052368



4279960077



4294960365



4278190080



4285947751



4285947751



4285944671



4285950831



4285941592



4285953910



4285938768



4285956734

 4285935688

 4285959814

 4285932609

 4285962893

 4285929529

 4285965973

 4285926449

 4285969053

 4285923625

 4285971877

 4285923369

 4285974956

Harmonies

Analogous

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



4285489519



4285947751



4286078814

Triad

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



4285947751



4284770133



4283459955

Complementary

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



4285947751



4284446318

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.



4283329132



4285947751



4284115290

Square

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



4285947751



4285424723



4283591267



4284049015

Rectangle

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



4285947751



4285947993



4283591267



4283394417

Sweetspot

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



4285947751



4288254099



4285423478



4283254601



4291611852



4283256141

Same Dimension

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



4285947751



4288247426



4285948511



4282070327



4286185515



4294574167

Inverse Universe

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



4285947751



4288247426



4284445558



4282070327



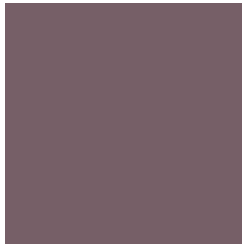
4286185515



4294574167

Previews

White Background



This preview shows how the Android color 4285947751 looks on a white background.

Color Contrast Check

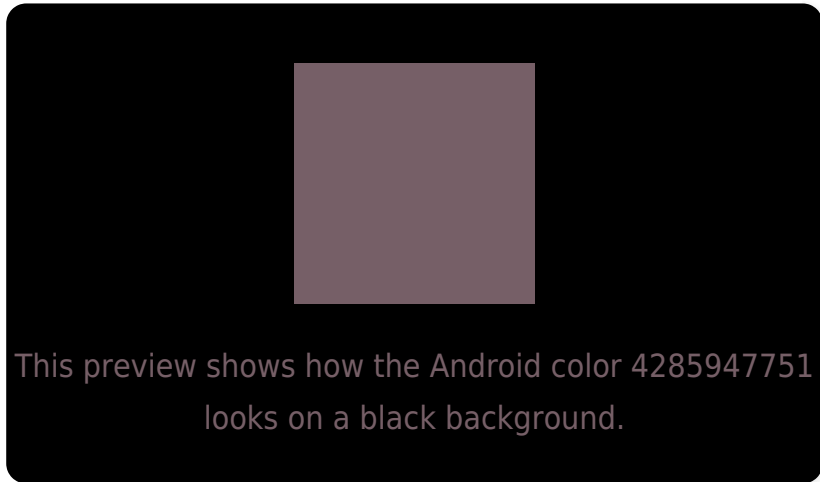
Large Text (above 18pt) WCAG AA ✓ Pass

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

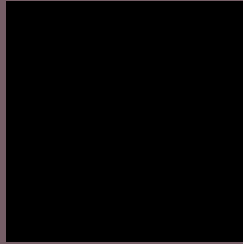
Any Text WCAG AA × Fail

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 4285947751 Background



This preview shows how black text looks on a background with the Android color 4285947751.



This preview shows how white text looks on a background with the Android color 4285947751.

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


4285947751

Protanopia

4284835178

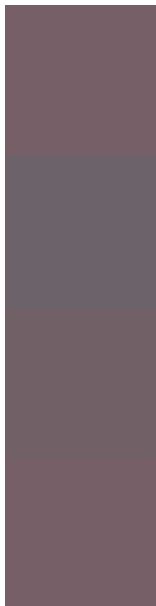
Deuteranopia

4285424230



Tritanopia
4285947750

Trichromacy



Original Color

4285947751

Protanomaly

4285227881

Deuteranomaly

4285620582

Tritanomaly

4285947750

Monochromacy



Original Color

4285947751

Achromatopsia

4284966759

Achromatomaly

4285293671

CSS Examples

Text

The CSS property to change the color of the text to Android 4285947751 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(118, 95, 103)` looks like.

```
.text, #text, p{  
    color:rgb(118, 95, 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(118, 95, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 95, 103) }
```

Border

The CSS property to change the border of an element to Android 4285947751 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(118, 95, 103) }
```

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

```
.border{ border-color:rgb(118, 95, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 95, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 95, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 95, 103);  
box-shadow:4px 4px 4px 4px rgb(118, 95,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4285947751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 95, 103) }
```

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

```
.background{ background-color: rgb(118, 95,  
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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