

Converting Colors

Android(4285877831)

Have a look what the booklet for
Android(4285877831) contains.

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Color

Android(4285877831)

Conversions

Conversions Part 1

Format	Color
Hex	754E47
RGB	117, 78, 71
RGB Percent	46%, 31%, 28%
CMY	0.5412, 0.6941, 0.7216
CMYK	0.00, 0.33, 0.39, 0.54
HSL	9°, 24%, 37%
HSV	9°, 39%, 46%
XYZ	11.1978, 9.6856, 7.2406
YIQ	88.8630, 25.4910, 6.0910

Conversions

Conversions Part 2

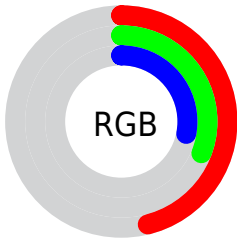
Format	Color
R_{YB}	117, 79, 71
Decimal	7687751
CIE Lab	37.27, 15.49, 10.82
CIE LCh	37, 18.898, 34.932
Yxy	9.6856, 0.3982, 0.3444
Android (android.graphics.Color)	4285877831 (0xFF754E47)
YUV	88.8630, -8.8065, 24.6761
Hunter-Lab	31.1217, 9.7627, 7.9912




Details

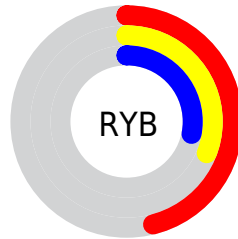
The Android color **4285877831** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282871413**, and the grayscale version is **4284045657**.




A 20% lighter version of the original color is **4289363831**, and **4282589468** is the 20% darker color. If you saturate the color by 10%, you get **4285875259**, and if you desaturate by 10%, it is **4285880403**.

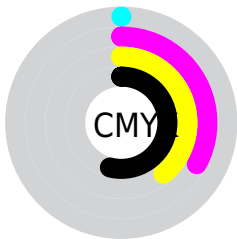
Distribution







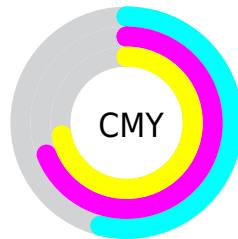
-  Red (46%)
-  Green (31%)
-  Blue (28%)






-  Red (46%)
-  Yellow (31%)
-  Blue (28%)



-  Cyan (0%)
-  Magenta (33%)
-  Yellow (39%)
-  Black (54%)



-  Cyan (54%)
-  Magenta (69%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285877831 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 4285877831 by changing the saturation by 10% instead.



4285877831



4285877831

4294967295



4284167985



4289363831



4282589468



4291205521



4281076737



4293113004



4278845440



4294955207



4278190080



4294962403



4285877831



4285877831



4285875259



4285880403



4285872688



4285882974

■ 4285870116

■ 4285885546

■ 4285867544

■ 4285888118

■ 4285864972

■ 4285890690

■ 4285862401

■ 4285893261

■ 4285862400

■ 4285895577

■ 4285898149

■ 4285900720

Harmonies

Analogous

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



4285877334



4285877831



4285354557

Triad

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



4285877831



4282277706



4282865782

Complementary

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



4285877831



4282871413

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.



4281490803



4285877831



4281163866

Square

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



4285877831



4283391038



4280704873



4284306289

Rectangle

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



4285877831



4284831289



4280704873



4282407542

Sweetspot

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



4285877831



4288252295



4285876078



4283253570



4291611852



4283256141

Same Dimension

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



4285877831



4288240721



4285883719



4282070581



4286190336



4294583808

Inverse Universe

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



4282871413



4283535001



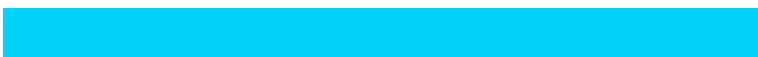
4282865525



4281678395



4278216826



4278244602

Previews

White Background



This preview shows how the Android color 4285877831 looks on a white background.

Color Contrast Check

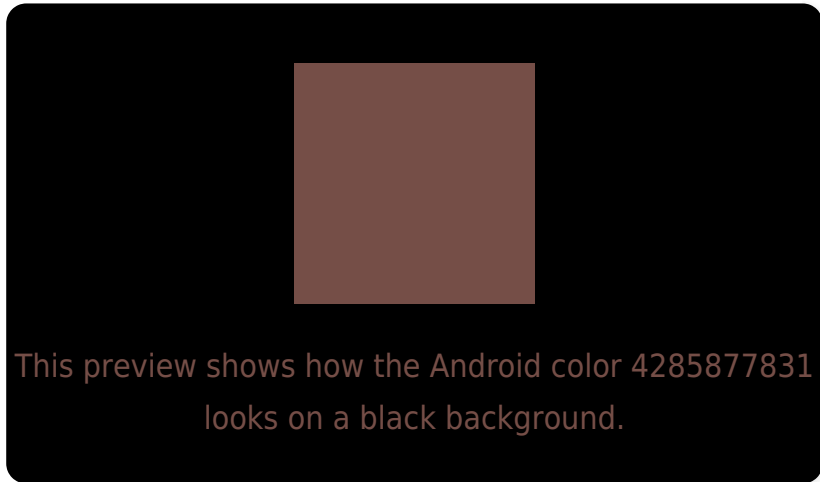
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

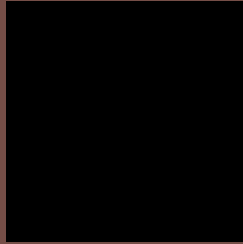
Any Text WCAG AA × Fail

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 4285877831 Background



This preview shows how black text looks on a background with the Android color 4285877831.

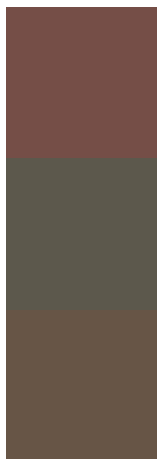


This preview shows how white text looks on a background with the Android color 4285877831.

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
4285877831

Protanopia
4284241996

Deuteranopia
4284962118

Trichromacy



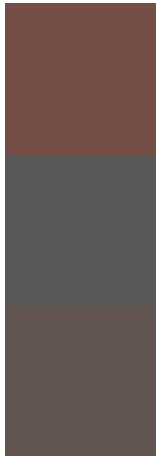
Original Color
4285877831

Protanomaly
4284830794

Deuteranomaly
4285289030

Tritanomaly
4285943118

Monochromacy



Original Color
4285877831

Achromatopsia
4284045657

Achromatomaly
4284699986

CSS Examples

Text

The CSS property to change the color of the text to Android 4285877831 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(117, 78, 71)` looks like.

```
.text, #text, p{  
    color:rgb(117, 78, 71)  
}
```

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(117, 78, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 78, 71) }
```

Border

The CSS property to change the border of an element to Android 4285877831 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(117, 78, 71) }
```

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

```
.border{ border-color:rgb(117, 78, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 78, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 78, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 78, 71);  
box-shadow:4px 4px 4px 4px rgb(117, 78,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4285877831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 78, 71) }
```

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

```
.background{ background-color: rgb(117, 78,  
71) }
```

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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