

Converting Colors

Android(4285877067)

Have a look what the booklet for
Android(4285877067) contains.

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Color

Android(4285877067)

Conversions

Conversions Part 1

Format	Color
Hex	754B4B
RGB	117, 75, 75
RGB Percent	46%, 29%, 29%
CMY	0.5412, 0.7059, 0.7059
CMYK	0.00, 0.36, 0.36, 0.54
HSL	0°, 22%, 38%
HSV	0°, 36%, 46%
XYZ	11.1222, 9.3221, 7.8697
YIQ	87.5580, 25.0320, 8.9040

Conversions

Conversions Part 2

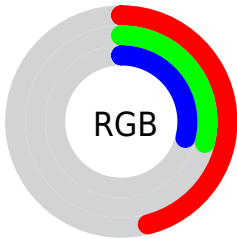
Format	Color
R _Y B	117, 75, 75
Decimal	7686987
CIE Lab	36.60, 17.85, 7.37
CIE LCh	37, 19.313, 22.449
Yxy	9.3221, 0.3928, 0.3292
Android (android.graphics.Color)	4285877067 (0xFF754B4B)
YUV	87.5580, -6.1911, 25.8206
Hunter-Lab	30.5321, 11.5928, 6.0902

Details

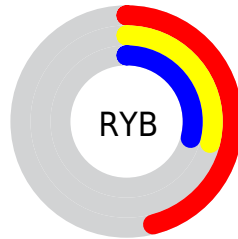
The Android color **4285877067** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4283135349**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4289363068**, and **4282588703** is the 20% darker color. If you saturate the color by 10%, you get **4285873983**, and if you desaturate by 10%, it is **4285880151**.

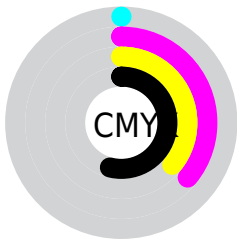
Distribution



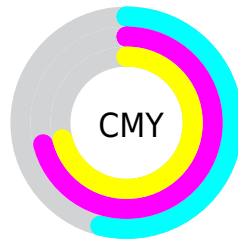
- Red (46%)
- Green (29%)
- Blue (29%)



- Red (46%)
- Yellow (29%)
- Blue (29%)



- Cyan (0%)
- Magenta (36%)
- Yellow (36%)
- Black (54%)



- Cyan (54%)
- Magenta (71%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285877067 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 4285877067 by changing the saturation by 10% instead.



4285877067



4285877067

4294967295



4284167220



4289363068



4282588703



4291204757



4281075719



4293112240



4278714368



4294954444



4278190080



4294961640



4285877067



4285877067



4285873983



4285880151



4285871156



4285882978

■ 4285868072

■ 4285886062

■ 4285864988

■ 4285889146

■ 4285862161

■ 4285891973

■ 4285859077

■ 4285895057

■ 4285857792

■ 4285898141

■ 4285901225

■ 4285904052

Harmonies

Analogous

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



4285680475



4285877067



4285550398

Triad

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



4285877067



4282604611



4282079605

Complementary

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



4285877067



4283135349

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.



4280769902



4285877067



4281425489

Square

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



4285877067



4283783481



4280573537



4283651187

Rectangle

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



4285877067



4285092409



4280573537



4281621107

Sweetspot

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



4285877067



4288252040



4285877109



4283253571



4291611852



4283256141

Same Dimension

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



4285877067



4288239447



4285882443



4282070325



4286185472



4294574080

Inverse Universe

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



4283135349



4283931033



4283129973



4281678651



4278221434



4278254330

Previews

White Background



This preview shows how the Android color 4285877067 looks on a white background.

Color Contrast Check

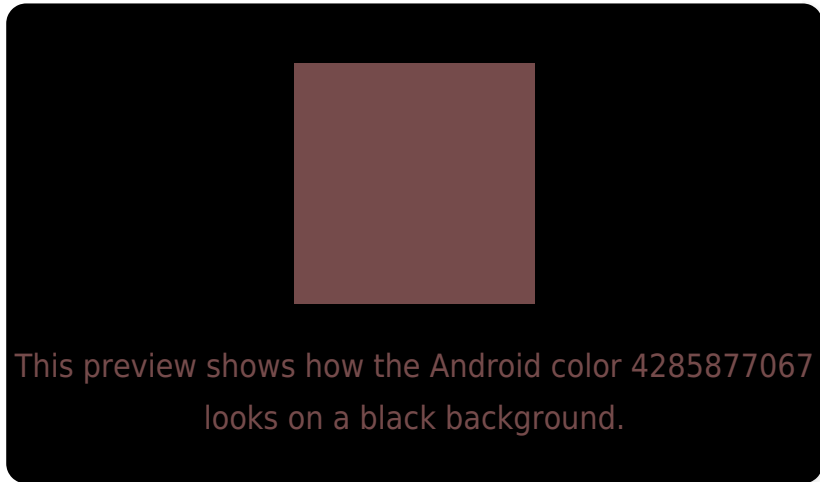
Large Text (above 18pt) WCAG AA ✓ Pass

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

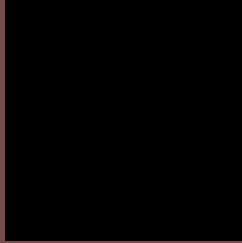
Any Text WCAG AA × Fail

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 4285877067 Background



This preview shows how black text looks on a background with the Android color 4285877067.



This preview shows how white text looks on a background with the Android color 4285877067.

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


[4285877067](#)

Protanopia

[4284044881](#)

Deuteranopia

[4284699466](#)



Tritanopia
4285876816

Trichromacy



Original Color

4285877067

Protanomaly

4284699215

Deuteranomaly

4285157450

Tritanomaly

4285876814

Monochromacy



Original Color

4285877067

Achromatopsia

4283979864

Achromatomaly

4284699475

CSS Examples

Text

The CSS property to change the color of the text to Android 4285877067 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, 75, 75)` looks like.

```
.text, #text, p{  
    color:rgb(117, 75, 75)  
}
```

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, 75, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 75, 75) }
```

Border

The CSS property to change the border of an element to Android 4285877067 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, 75, 75) }
```

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

```
.border{ border-color:rgb(117, 75, 75) }
```

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

Here you see how a box with a 4 pixel rgb(117, 75, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 75, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 75, 75);  
box-shadow:4px 4px 4px 4px rgb(117, 75,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4285877067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 75, 75) }
```

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

```
.background{ background-color: rgb(117, 75,  
75) }
```

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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