

# Converting Colors

Android(4285549627)

Have a look what the booklet for  
Android(4285549627) contains.

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# Color

**Android(4285549627)**

# Conversions

## Conversions Part 1

Format	Color
Hex	704C3B
RGB	112, 76, 59
RGB Percent	44%, 30%, 23%
CMY	0.5608, 0.7020, 0.7686
CMYK	0.00, 0.32, 0.47, 0.56
HSL	19°, 31%, 34%
HSV	19°, 47%, 44%
XYZ	10.0560, 8.9294, 5.3312
YIQ	84.8260, 26.9130, 2.3450

# Conversions

## Conversions Part 2

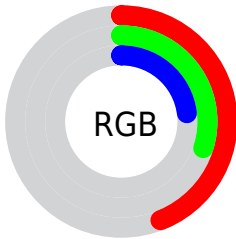
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	112, 84, 59
Decimal	7359547
CIE Lab	35.85, 13.00, 16.23
CIE LCh	36, 20.791, 51.300
Yxy	8.9294, 0.4135, 0.3672
Android (android.graphics.Color)	4285549627 (0xFF704C3B)
YUV	84.8260, -12.7322, 23.8316
Hunter-Lab	29.8821, 7.7753, 10.3396

# Details

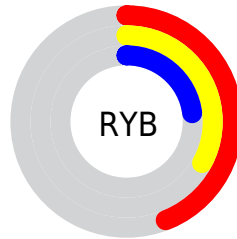
The Android color **4285549627** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282081136**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4289035626**, and **4282261521** is the 20% darker color. If you saturate the color by 10%, you get **4285547568**, and if you desaturate by 10%, it is **4285551686**.

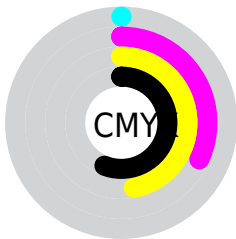
# Distribution



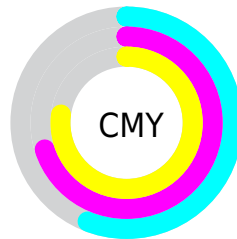
- Red (44%)
- Green (30%)
- Blue (23%)



- Red (44%)
- Yellow (33%)
- Blue (23%)



- Cyan (0%)
- Magenta (32%)
- Yellow (47%)
- Black (56%)



- Cyan (56%)
- Magenta (70%)
- Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285549627 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 4285549627 by changing the saturation by 10% instead.





4285549627



4285549627

4294967295



4283839781



4289035626



4282261521



4290877316



4280748544



4292719262



4278190080



4294626745



4294961620



4294967281



4285549627



4285549627



4285547568



4285551686

■ 4285545765

■ 4285553489

■ 4285543705

■ 4285555549

■ 4285541902

■ 4285557352

■ 4285539843

■ 4285559411

■ 4285539328

■ 4285561470

■ 4285563273

■ 4285565333

■ 4285567136

# Harmonies

## Analogous

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



4285876297



4285549627



4284764723

# Triad

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



4285549627



4281097551



4283454067

# Complementary

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



4285549627



4282081136

# 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.



4281685877



4285549627



4279917920

# Square

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



4285549627



4282407743



4280114030



4284828777

# Rectangle

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



4285549627



4284044595



4280114030



4282864757



# Sweetspot

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



4285549627



4287726717



4285545311



4283056445



4291414473



4283058762



# Same Dimension

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



4285549627



4287715647



4285556283



4281873458



4286064128



4294397696



# Inverse Universe

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



4282081136



4282349457



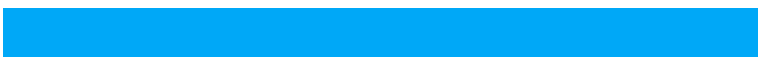
4282074480



4281480760



4278210936



4278233335



# Previews

## White Background



This preview shows how the Android color 4285549627 looks on a white background.

## Color Contrast Check

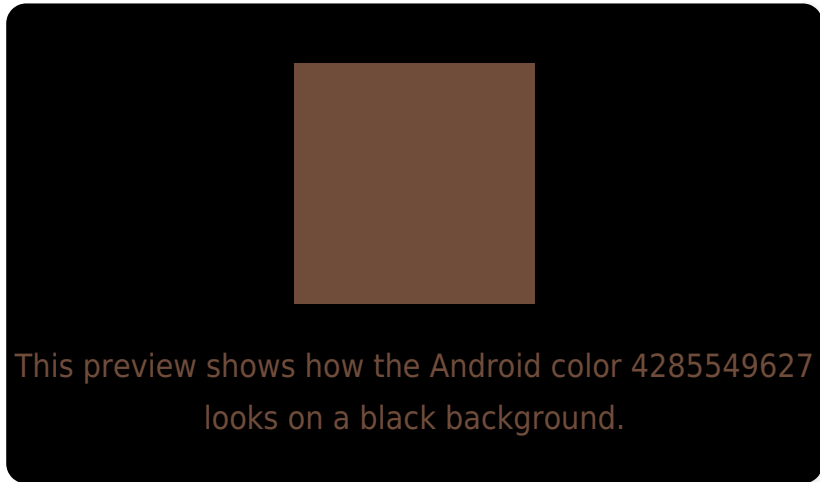
Large Text (above 18pt) WCAG AA ✓ Pass

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

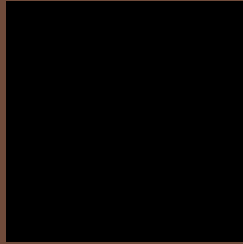
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285549627 Background



This preview shows how black text looks on a background with the Android color 4285549627.

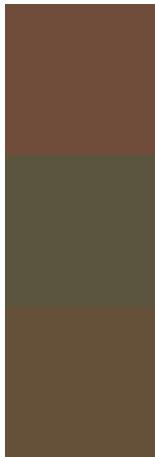


This preview shows how white text looks on a background with the Android color 4285549627.

# 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**  
4285549627

**Protanopia**  
4284175679

**Deuteranopia**  
4284830010



**Tritanopia**  
4285679951

# Trichromacy



**Original Color**  
4285549627

**Protanomaly**  
4284699198

**Deuteranomaly**  
4285091642

**Tritanomaly**  
4285614664

# Monochromacy



**Original Color**  
4285549627

**Achromatopsia**  
4283782485

**Achromatomaly**  
4284437068

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285549627 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(112, 76, 59)` looks like.

```
.text, #text, p{  
    color:rgb(112, 76, 59)  
}
```

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(112, 76, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 76, 59) }
```

## Border

The CSS property to change the border of an element to Android 4285549627 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(112, 76, 59) }
```

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

```
.border{ border-color:rgb(112, 76, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 76, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 76, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 76, 59);  
box-shadow:4px 4px 4px 4px rgb(112, 76,  
59) }
```

# Background

The CSS property to change the background color of an element to Android 4285549627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 76, 59) }
```

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

```
.background{ background-color: rgb(112, 76,  
59) }
```

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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