

# Converting Colors

Android(4285946979)

Have a look what the booklet for  
Android(4285946979) contains.

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# Color

**Android(4285946979)**

# Conversions

## Conversions Part 1

Format	Color
Hex	765C63
RGB	118, 92, 99
RGB Percent	46%, 36%, 39%
CMY	0.5373, 0.6392, 0.6118
CMYK	0.00, 0.22, 0.16, 0.54
HSL	344°, 12%, 41%
HSV	344°, 22%, 46%
XYZ	13.5505, 12.4067, 13.4849
YIQ	100.5720, 13.2490, 7.6890

# Conversions

## Conversions Part 2

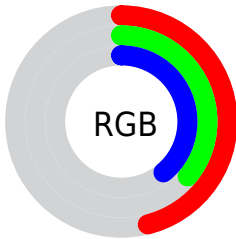
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	118, 92, 99
Decimal	7756899
CIE Lab	41.86, 11.83, 0.06
CIE LCh	42, 11.825, 0.285
Yxy	12.4067, 0.3436, 0.3146
Android (android.graphics.Color)	4285946979 (0xFF765C63)
YUV	100.5720, -0.7750, 15.2844
Hunter-Lab	35.2231, 7.0292, 1.9575

# Details

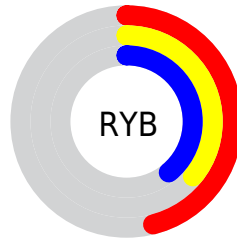
The Android color `4285946979` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284249711`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4289367702`, and `4282723893` is the 20% darker color. If you saturate the color by 10%, you get `4285943898`, and if you desaturate by 10%, it is `4285950060`.

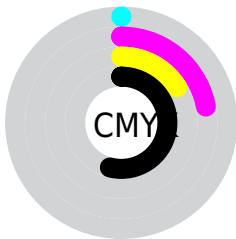
# Distribution



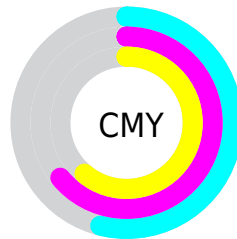
- Red (46%)
- Green (36%)
- Blue (39%)



- Red (46%)
- Yellow (36%)
- Blue (39%)



- Cyan (0%)
- Magenta (22%)
- Yellow (16%)
- Black (54%)



- Cyan (54%)
- Magenta (64%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285946979 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 4285946979 by changing the saturation by 10% instead.





4285946979



4285946979

4294967295



4284302411



4289367702



4282723893



4291209648



4281211167



4293051596



4280025095



4294959336



4278190080



4294966783



4285946979



4285946979



4285943898



4285950060



4285940818



4285953140

■ 4285937993

■ 4285955965

■ 4285934913

■ 4285959045

■ 4285931832

■ 4285962126

■ 4285928751

■ 4285965207

■ 4285925671

■ 4285968287

■ 4285923360

■ 4285971112

■ 4285974193

# Harmonies

## Analogous

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



4285554029



4285946979



4286012761

# Triad

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



4285946979



4284507474



4283262579

# Complementary

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



4285946979



4284249711

# 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.



4283000940



4285946979



4283787097

# Square

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



4285946979



4285162063



4283197538



4283982966

# Rectangle

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



4285946979



4285881940



4283197538



4283131761



# Sweetspot

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



4285946979



4288253585



4285488246



4283254344



4291611852



4283256141



# Same Dimension

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



4285946979



4288246140



4285948508



4282070326



4286185505



4294574147



# Inverse Universe

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



4285946979



4288246140



4284248182



4282070326



4286185505

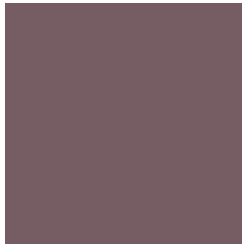


4294574147



# Previews

## White Background



This preview shows how the Android color 4285946979 looks on a white background.

## Color Contrast Check

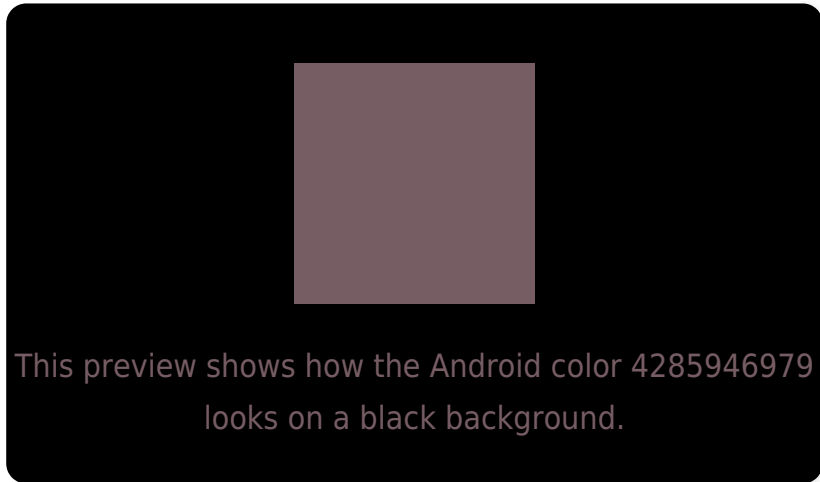
Large Text (above 18pt) WCAG AA ✓ Pass

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

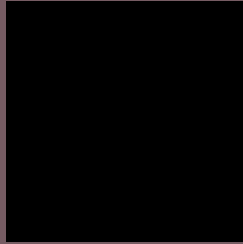
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285946979 Background



This preview shows how black text looks on a background with the Android color 4285946979.



This preview shows how white text looks on a background with the Android color 4285946979.

# 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**


4285946979

**Protanopia**

4284768871

**Deuteranopia**

4285358178



**Tritanopia**  
4285946979

# Trichromacy



**Original Color**

4285946979

**Protanomaly**

4285227110

**Deuteranomaly**

4285554530

**Tritanomaly**

4285946979

# Monochromacy



**Original Color**

4285946979

**Achromatopsia**

4284835173

**Achromatomaly**

4285227620

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285946979 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, 92, 99)` looks like.

```
.text, #text, p{  
    color:rgb(118, 92, 99)  
}
```

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, 92, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 92, 99) }
```

## Border

The CSS property to change the border of an element to Android 4285946979 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, 92, 99) }
```

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

```
.border{ border-color:rgb(118, 92, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 92, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 92, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 92, 99);  
box-shadow:4px 4px 4px 4px rgb(118, 92,  
99) }
```

# Background

The CSS property to change the background color of an element to Android 4285946979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 92, 99) }
```

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

```
.background{ background-color: rgb(118, 92,  
99) }
```

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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