

# Converting Colors

Android(4285346877)

Have a look what the booklet for  
Android(4285346877) contains.

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# Color

**Android(4285346877)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6D343D
RGB	109, 52, 61
RGB Percent	43%, 20%, 24%
CMY	0.5725, 0.7961, 0.7608
CMYK	0.00, 0.52, 0.44, 0.57
HSL	351°, 35%, 32%
HSV	351°, 52%, 43%
XYZ	8.3770, 6.0441, 5.1400
YIQ	70.0690, 31.0830, 14.8830

# Conversions

## Conversions Part 2

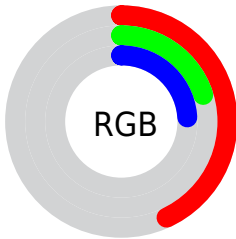
Format	Color
<a href="#">RYB</a>	<a href="#">109, 52, 61</a>
Decimal	<a href="#">7156797</a>
CIELab	<a href="#">29.52, 26.29, 6.21</a>
CIElCh	<a href="#">30, 27.012, 13.284</a>
Yxy	<a href="#">6.0441, 0.4282, 0.3090</a>
Android (android.graphics.Color)	<a href="#">4285346877</a> (0xFF6D343D)
YUV	<a href="#">70.0690, -4.4710, 34.1425</a>
Hunter-Lab	<a href="#">24.5848, 17.7984, 4.8135</a>

# Details

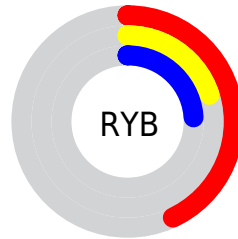
The Android color **4285346877** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281625956**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4288898156**, and **4281992467** is the 20% darker color. If you saturate the color by 10%, you get **4285344052**, and if you desaturate by 10%, it is **4285349702**.

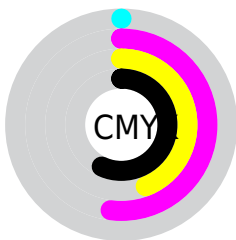
# Distribution



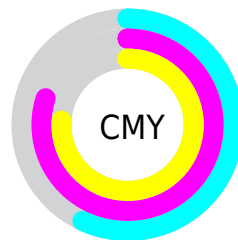
- Red (43%)
- Green (20%)
- Blue (24%)



- Red (43%)
- Yellow (20%)
- Blue (24%)



- Cyan (0%)
- Magenta (52%)
- Yellow (44%)
- Black (57%)



- Cyan (57%)
- Magenta (80%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285346877 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 4285346877 by changing the saturation by 10% instead.





4285346877



4285346877

4294967295



4283637031



4288898156



4281992467



4290739846



4280680449



4292581536



4278190080



4294489019



4294954966



4294962163



4285346877



4285346877



4285344052



4285349702

 4285341227

 4285352527

 4285338401

 4285355353

 4285335576

 4285358178

 4285333521

 4285361003

 4285363572

 4285366397

 4285369222

 4285372048

# Harmonies

## Analogous

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



4284888658



4285346877



4285085994

# Triad

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



4285346877



4281486374



4278209389

# Complementary

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



4285346877



4281625956

# 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.



4278210402



4285346877



4279193401

# Square

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



4285346877



4282992411



4278210638



4281550190

# Rectangle

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



4285346877



4284562976



4278210638



4278209899



# Sweetspot

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



4285346877



4287592572



4284757101



4282858044



4291282887



4282861383



# Same Dimension

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



4285346877



4287575363



4285351732



4281741361



4285857811



4294246439



# Inverse Universe

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



4285346877



4287575363



4281621101



4281741361



4285857811

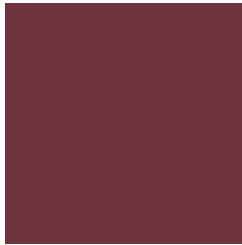


4294246439



# Previews

## White Background



This preview shows how the Android color 4285346877 looks on a white background.

## Color Contrast Check

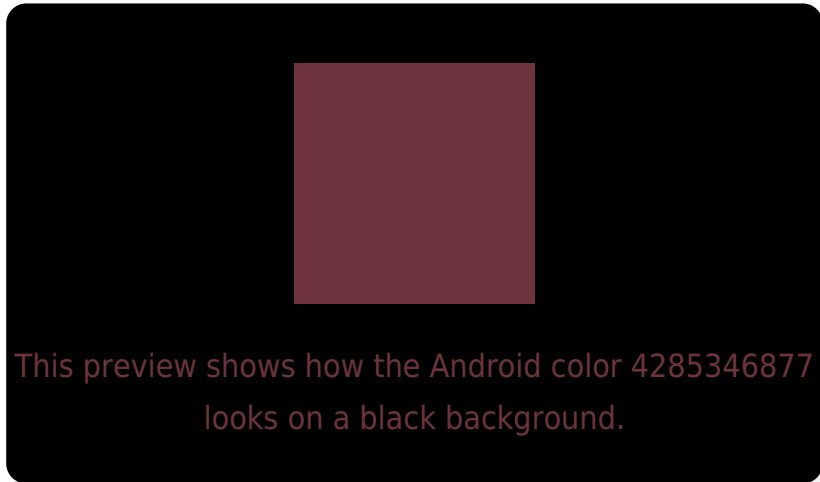
Large Text (above 18pt) WCAG AA ✓ Pass

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

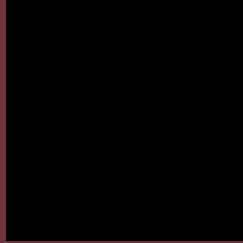
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285346877 Background



This preview shows how black text looks on a background with the Android color 4285346877.



This preview shows how white text looks on a background with the Android color 4285346877.

# 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**  
4285346877

**Protanopia**  
4282861127

**Deuteranopia**  
4283515962



# Trichromacy



**Original Color**  
4285346877

**Protanomaly**  
4283776835

**Deuteranomaly**  
4284169787

**Tritanomaly**  
4285347130

# Monochromacy



**Original Color**  
4285346877

**Achromatopsia**  
4282795590

**Achromatomaly**  
4283711299

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285346877 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(109, 52, 61)` looks like.

```
.text, #text, p{  
    color:rgb(109, 52, 61)  
}
```

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(109, 52, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 52, 61) }
```

## Border

The CSS property to change the border of an element to Android 4285346877 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(109, 52, 61) }
```

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

```
.border{ border-color:rgb(109, 52, 61) }
```

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

Here you see how a box with a 4 pixel rgb(109, 52, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 52, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 52, 61);  
box-shadow:4px 4px 4px 4px rgb(109, 52,  
61) }
```

# Background

The CSS property to change the background color of an element to Android 4285346877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 52, 61) }
```

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

```
.background{ background-color: rgb(109, 52,  
61) }
```

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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