

# Converting Colors

Android(4285876027)

Have a look what the booklet for  
Android(4285876027) contains.

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**Color**

**Android(4285876027)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	75473B
RGB	117, 71, 59
RGB Percent	46%, 28%, 23%
CMY	0.5412, 0.7216, 0.7686
CMYK	0.00, 0.39, 0.50, 0.54
HSL	12°, 33%, 35%
HSV	12°, 50%, 46%
XYZ	10.3788, 8.6042, 5.2514
YIQ	83.3860, 31.2680, 6.0200

# Conversions

## Conversions Part 2

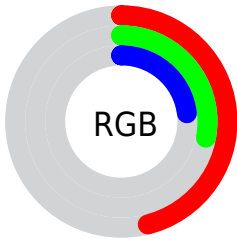
Format	Color
<a href="#">RYB</a>	<a href="#">117, 74, 59</a>
Decimal	<a href="#">7685947</a>
CIELab	<a href="#">35.21, 18.25, 15.49</a>
CIElCh	<a href="#">35, 23.940, 40.330</a>
Yxy	<a href="#">8.6042, 0.4283, 0.3550</a>
Android (android.graphics.Color)	<a href="#">4285876027</a> ( <a href="#">0xFF75473B</a> )
YUV	<a href="#">83.3860, -12.0223, 29.4795</a>
Hunter-Lab	<a href="#">29.3328, 11.8258, 9.9184</a>

# Details

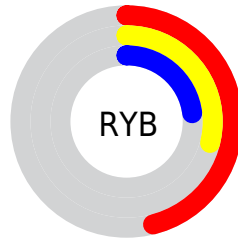
The Android color `4285876027` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4282083701`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4289427562`, and `4282522129` is the 20% darker color. If you saturate the color by 10%, you get `4285873711`, and if you desaturate by 10%, it is `4285878343`.

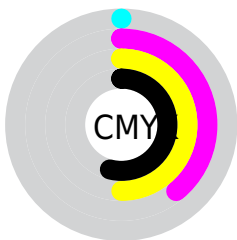
# Distribution



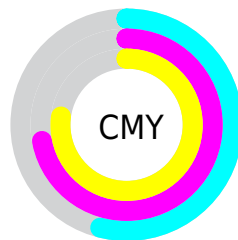
- Red (46%)
- Green (28%)
- Blue (23%)



- Red (46%)
- Yellow (29%)
- Blue (23%)



- Cyan (0%)
- Magenta (39%)
- Yellow (50%)
- Black (54%)



- Cyan (54%)
- Magenta (72%)
- Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285876027 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 4285876027 by changing the saturation by 10% instead.





4285876027



4285876027

4294967295



4284166181



4289427562



4282522129



4291269252



4280943616



4293176478



4278190080



4294953145



4294960340



4294967281



4285876027



4285876027



4285873711



4285878343

 4285871140

 4285880914

 4285868824

 4285883230

 4285866508

 4285885546

 4285864193

 4285887862

 4285863936

 4285890433

 4285892749

 4285895065

 4285897636

# Harmonies

## Analogous

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



4286071885



4285876027



4285156655

# Triad

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



4285876027



4281031749



4282471032

# Complementary

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



4285876027



4282083701

# 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.



4280113270



4285876027



4278803801

# Square

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



4285876027



4282669365



4278213739



4284304240

# Rectangle

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



4285876027



4284437036



4278213739



4281750905



# Sweetspot

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



4285876027



4288251778



4285873001



4283253311



4291611852



4283256141



# Same Dimension

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



4285876027



4288237887



4285883451



4282070581



4286191872



4294587392



# Inverse Universe

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



4282083701



4282353305



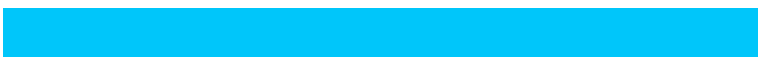
4282076277



4281678139



4278215034



4278241018



# Previews

## White Background



This preview shows how the Android color 4285876027 looks on a white background.

## Color Contrast Check

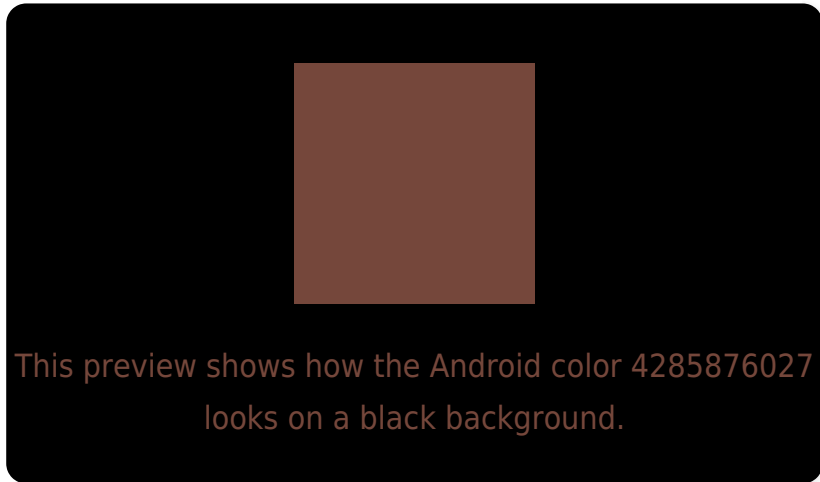
Large Text (above 18pt) WCAG AA ✓ Pass

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

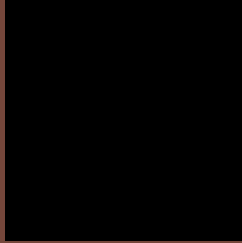
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285876027 Background



This preview shows how black text looks on a background with the Android color 4285876027.

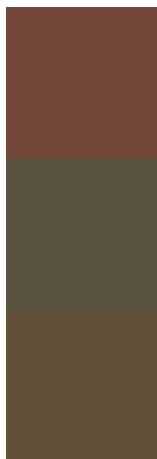


This preview shows how white text looks on a background with the Android color 4285876027.

# 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**

4285876027

**Protanopia**

4284044096

**Deuteranopia**

4284698681



# Trichromacy



**Original Color**  
4285876027

**Protanomaly**  
4284698430

**Deuteranomaly**  
4285156666

**Tritanomaly**  
4285941317

# Monochromacy



**Original Color**  
4285876027

**Achromatopsia**  
4283650899

**Achromatomaly**  
4284436298

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285876027 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, 71, 59)` looks like.

```
.text, #text, p{  
    color:rgb(117, 71, 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(117, 71, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 71, 59) }
```

## Border

The CSS property to change the border of an element to Android 4285876027 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, 71, 59) }
```

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

```
.border{ border-color:rgb(117, 71, 59) }
```

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

Here you see how a box with a 4 pixel rgb(117, 71, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 71, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 71, 59);  
box-shadow:4px 4px 4px 4px rgb(117, 71,  
59) }
```

# Background

The CSS property to change the background color of an element to Android 4285876027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 71, 59) }
```

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

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