

# Converting Colors

Android(4286739533)

Have a look what the booklet for  
Android(4286739533) contains.

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# Color

**Android(4286739533)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	82744D
RGB	130, 116, 77
RGB Percent	51%, 45%, 30%
CMY	0.4902, 0.5451, 0.6980
CMYK	0.00, 0.11, 0.41, 0.49
HSL	44°, 26%, 41%
HSV	44°, 41%, 51%
XYZ	16.7909, 17.7724, 9.5666
YIQ	115.7400, 20.8630, -9.1610

# Conversions

## Conversions Part 2

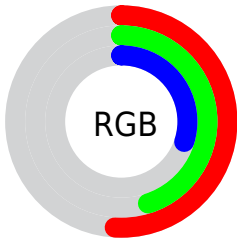
Format	Color
<a href="#">RYB</a>	<a href="#">96, 130, 77</a>
Decimal	<a href="#">8549453</a>
CIELab	<a href="#">49.22, -0.56, 23.53</a>
CIELCh	<a href="#">49, 23.541, 91.371</a>
Yxy	<a href="#">17.7724, 0.3805, 0.4027</a>
Android (android.graphics.Color)	<a href="#">4286739533 (0xFF82744D)</a>
YUV	<a href="#">115.7400, -19.0988, 12.5060</a>
Hunter-Lab	<a href="#">42.1574, -2.6806, 16.0557</a>

# Details

The Android color **4286739533** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4283259778**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4290291838**, and **4283384864** is the 20% darker color. If you saturate the color by 10%, you get **4286738752**, and if you desaturate by 10%, it is **4286740314**.

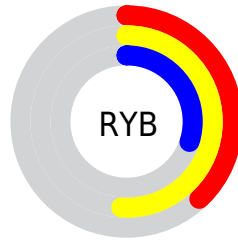
# Distribution



Red (51%)

Green (45%)

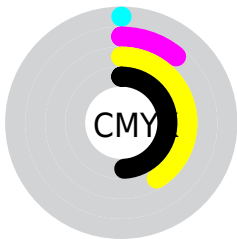
Blue (30%)



Red (38%)

Yellow (51%)

Blue (30%)

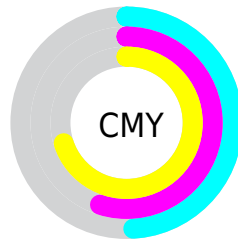


Cyan (0%)

Magenta (11%)

Yellow (41%)

Black (49%)



Cyan (49%)

Magenta (55%)

Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286739533 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 4286739533 by changing the saturation by 10% instead.





4286739533



4286739533

4294967295



4285029174



4290291838



4283384864



4292133785



4281871881



4294041523



4280359168



4294966479



4278190080



4294967275



4286739533



4286739533



4286738752



4286740314



4286737715



4286741351

 4286736934

 4286742132

 4286735897

 4286743169

 4286735116

 4286743950

 4286734336

 4286744987

 4286745768

 4286746549

 4286747586

# Harmonies

## Analogous

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



4287851859



4286739533



4285364818

# Triad

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



4286739533



4281565065



4287588744

# Complementary

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



4286739533



4283259778

# 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.



4286148759



4286739533



4282416279

# Square

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



4286739533



4282351733



4284250013



4288374389

# Rectangle

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



4286739533



4284317019



4284250013



4287196046



# Sweetspot

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



4286739533



4289242004



4286729563



4283715912



4292138196



4283716692



# Same Dimension

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



4286739533



4289237846



4285956685



4282400313



4286602752



4278190080



# Inverse Universe

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



4283259778



4283853992



4284042626



4281940800



4278198912



4278190080



# Previews

## White Background



This preview shows how the Android color 4286739533 looks on a white background.

## Color Contrast Check

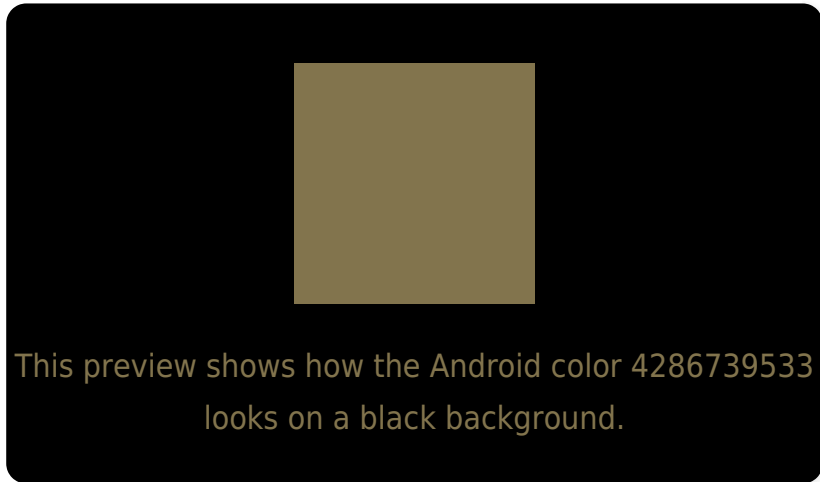
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

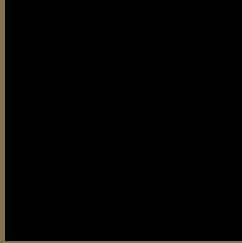
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4286739533 Background



This preview shows how black text looks on a background with the Android color 4286739533.



This preview shows how white text looks on a background with the Android color 4286739533.

# 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**  
4286739533

**Protanopia**  
4286543181

**Deuteranopia**  
4287393870



# Trichromacy



**Original Color**  
4286739533

**Protanomaly**  
4286608717

**Deuteranomaly**  
4287131982

**Tritanomaly**  
4286935400

# Monochromacy



**Original Color**  
4286739533

**Achromatopsia**  
4285822068

**Achromatomaly**  
4286149734

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286739533 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(130, 116, 77)` looks like.

```
.text, #text, p{  
    color:rgb(130, 116, 77)  
}
```

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(130, 116, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 116, 77) }
```

## Border

The CSS property to change the border of an element to Android 4286739533 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(130, 116, 77) }
```

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

```
.border{ border-color:rgb(130, 116, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 116, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 116, 77); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 116, 77); box-shadow:4px 4px 4px 4px rgb(130, 116, 77) }
```

# Background

The CSS property to change the background color of an element to Android 4286739533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 116, 77) }
```

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

```
.background{ background-color: rgb(130,  
116, 77) }
```

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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