

# Converting Colors

Android(4286534733)

Have a look what the booklet for  
Android(4286534733) contains.

|  |    |
|--|----|
| <b>Android(4286534733)</b> .....               | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# Color

**Android(4286534733)**

# Conversions

## Conversions Part 1

| Format      | Color                    |
|-------------|--------------------------|
| Hex         | 7F544D                   |
| RGB         | 127, 84, 77              |
| RGB Percent | 50%, 33%, 30%            |
| CMY         | 0.5020, 0.6706, 0.6980   |
| CMYK        | 0.00, 0.34, 0.39, 0.50   |
| HSL         | 8°, 25%, 40%             |
| HSV         | 8°, 39%, 50%             |
| XYZ         | 13.2623, 11.3885, 8.5204 |
| YIQ         | 96.0590, 27.8750, 6.9390 |

# Conversions

## Conversions Part 2

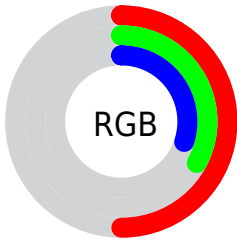
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>RYB</b>                          | 127, 85, 77                  |
| Decimal                             | 8344653                      |
| CIELab                              | 40.23, 16.98, 11.40          |
| CIElCh                              | 40, 20.449, 33.876           |
| Yxy                                 | 11.3885, 0.3998,<br>0.3433   |
| Android<br>(android.graphics.Color) | 4286534733<br>(0xFF7F544D)   |
| YUV                                 | 96.0590, -9.3961,<br>27.1353 |
| Hunter-Lab                          | 33.7468, 11.0923,<br>8.6533  |

# Details

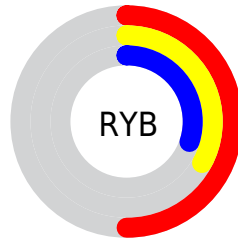
The Android color **4286534733** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4283267199**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4290086526**, and **4283180577** is the 20% darker color. If you saturate the color by 10%, you get **4286531904**, and if you desaturate by 10%, it is **4286537562**.

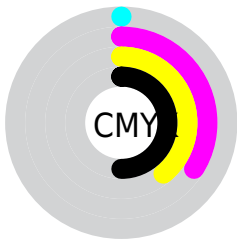
# Distribution



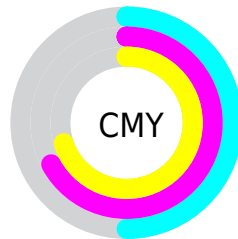
- Red (50%)
- Green (33%)
- Blue (30%)



- Red (50%)
- Yellow (33%)
- Blue (30%)



- Cyan (0%)
- Magenta (34%)
- Yellow (39%)
- Black (50%)



- Cyan (50%)
- Magenta (67%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286534733 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 4286534733 by changing the saturation by 10% instead.





4286534733



4286534733

4294967295



4284824886



4290086526



4283180577



4291928216



4281602314



4293835699



4280221697



4294957006



4278190080



4294964458



4286534733



4286534733



4286531904



4286537562



4286529076



4286540390

■ 4286526247

■ 4286543219

■ 4286523418

■ 4286546048

■ 4286520590

■ 4286548877

■ 4286517761

■ 4286551705

■ 4286517760

■ 4286554278

■ 4286557107

■ 4286559935

# Harmonies

## Analogous

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



4286534237



4286534733



4286011713

# Triad

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



4286534733



4282607440



4283195520

# Complementary

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



4286534733



4283267199

# 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.



4281623676



4286534733



4281362528

# Square

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



4286534733



4283851587



4280772465



4284766843

# Rectangle

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



4286534733



4285422910



4280772465



4282605952



# Sweetspot

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



4286534733



4289107346



4286532984



4283714120



4292138196



4283716692



# Same Dimension

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



4286534733



4289094488



4286541133



4282399289



4286583296



4278190080



# Inverse Universe

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



4283267199



4283997094



4283260799



4281941824



4278218368



4278190080



# Previews

## White Background



This preview shows how the Android color 4286534733 looks on a white background.

## Color Contrast Check

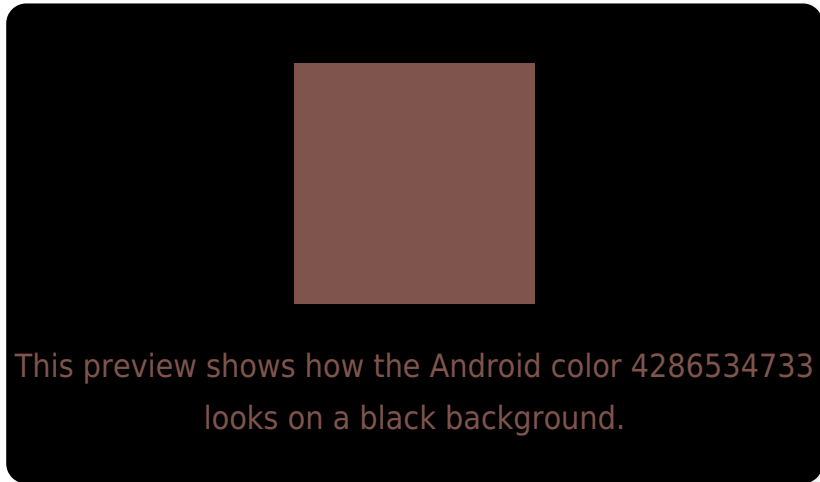
Large Text (above 18pt) WCAG AA ✓ Pass

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

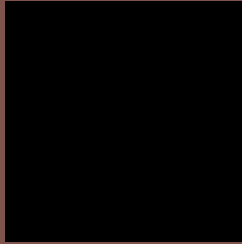
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286534733 Background



This preview shows how black text looks on a background with the Android color 4286534733.



This preview shows how white text looks on a background with the Android color 4286534733.

# 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**  
4286534733

**Protanopia**  
4284768082

**Deuteranopia**  
4285487948



# Trichromacy



**Original Color**  
4286534733

**Protanomaly**  
4285422416

**Deuteranomaly**  
4285880396

**Tritanomaly**  
4286600020

# Monochromacy



**Original Color**  
4286534733

**Achromatopsia**  
4284506208

**Achromatomaly**  
4285226073

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286534733 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(127, 84, 77)` looks like.

```
.text, #text, p{  
    color:rgb(127, 84, 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(127, 84, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 84, 77) }
```

## Border

The CSS property to change the border of an element to Android 4286534733 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(127, 84, 77) }
```

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

```
.border{ border-color:rgb(127, 84, 77) }
```

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

Here you see how a box with a 4 pixel rgb(127, 84, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 84, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 84, 77);  
box-shadow:4px 4px 4px 4px rgb(127, 84,  
77) }
```

# Background

The CSS property to change the background color of an element to Android 4286534733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 84, 77) }
```

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

```
.background{ background-color: rgb(127, 84,  
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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