

# Converting Colors

Android(4286337854)

Have a look what the booklet for  
Android(4286337854) contains.

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# Color

**Android(4286337854)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C533E
RGB	124, 83, 62
RGB Percent	49%, 33%, 24%
CMY	0.5137, 0.6745, 0.7569
CMYK	0.00, 0.33, 0.50, 0.51
HSL	20°, 33%, 36%
HSV	20°, 50%, 49%
XYZ	12.2749, 10.8194, 5.9988
YIQ	92.8650, 31.1770, 2.1610

# Conversions

## Conversions Part 2

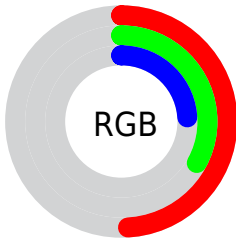
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	124, 94, 62
Decimal	8147774
CIE <sub>Lab</sub>	39.27, 14.48, 19.20
CIE <sub>LCh</sub>	39, 24.048, 52.973
Yxy	10.8194, 0.4219, 0.3719
Android (android.graphics.Color)	4286337854 (0xFF7C533E)
YUV	92.8650, -15.2164, 27.3054
Hunter-Lab	32.8929, 9.0500, 12.2120

# Details

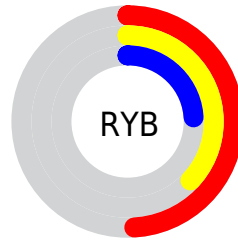
The Android color **4286337854** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4282279804**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4289889646**, and **4282918419** is the 20% darker color. If you saturate the color by 10%, you get **4286335794**, and if you desaturate by 10%, it is **4286339914**.

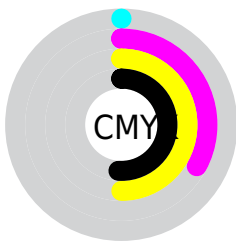
# Distribution



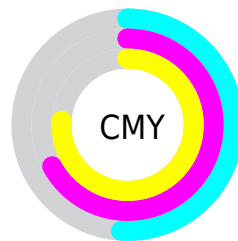
- Red (49%)
- Green (33%)
- Blue (24%)



- Red (49%)
- Yellow (37%)
- Blue (24%)



- Cyan (0%)
- Magenta (33%)
- Yellow (50%)
- Black (51%)



- Cyan (51%)
- Magenta (67%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286337854 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 4286337854 by changing the saturation by 10% instead.





4286337854



4286337854

4294967295



4284628008



4289889646



4282918419



4291796871



4281405696



4293638817



4279762945



4294956733



4278190080



4294963928



4294967285



4286337854



4286337854



4286335794



4286339914

■ 4286333733

■ 4286341975

■ 4286331417

■ 4286344291

■ 4286329356

■ 4286346352

■ 4286327296

■ 4286348412

■ 4286350472

■ 4286352533

■ 4286354849

■ 4286356910

# Harmonies

## Analogous

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



4286795342



4286337854



4285422134

# Triad

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



4286337854



4280969047



4283980160

# Complementary

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



4286337854



4282279804

# 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.



4281884803



4286337854



4279134059

# Square

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



4286337854



4282606660



4279657851



4285616756

# Rectangle

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



4286337854



4284571190



4279657851



4283325570



# Sweetspot

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



4286337854



4288778633



4286332519



4283582531



4291940817



4283585106



# Same Dimension

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



4286337854



4288766272



4286345790



4282202423



4286392832



4294727168



# Inverse Universe

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



4282279804



4282417313



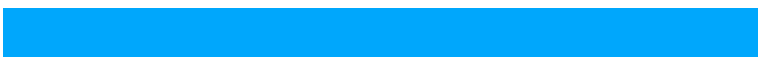
4282271868



4281809725



4278211453



4278233084



# Previews

## White Background



This preview shows how the Android color 4286337854 looks on a white background.

## Color Contrast Check

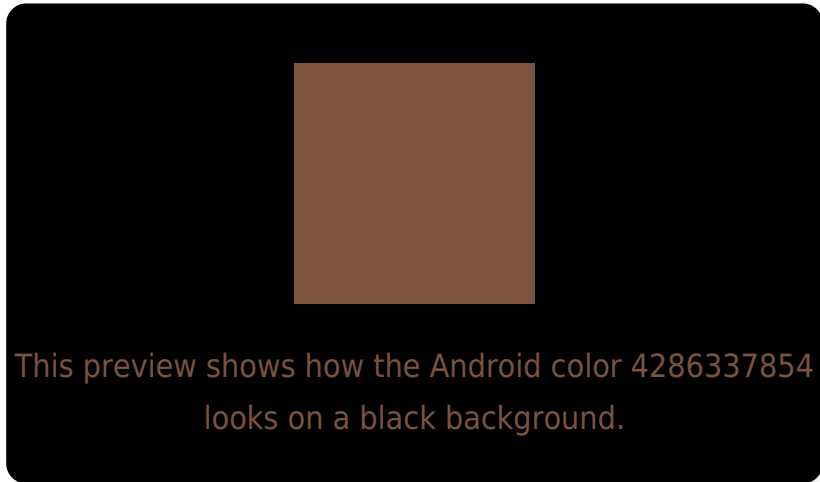
Large Text (above 18pt) WCAG AA ✓ Pass

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

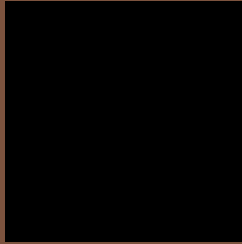
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286337854 Background



This preview shows how black text looks on a background with the Android color 4286337854.



This preview shows how white text looks on a background with the Android color 4286337854.

# 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**  
4286337854

**Protanopia**  
4284767554

**Deuteranopia**  
4285552957



**Tritanopia**  
4286468182

# Trichromacy



**Original Color**  
4286337854

**Protanomaly**  
4285356353

**Deuteranomaly**  
4285814589

**Tritanomaly**  
4286402893

# Monochromacy



**Original Color**  
4286337854

**Achromatopsia**  
4284308829

**Achromatomaly**  
4285028690

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286337854 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(124, 83, 62)` looks like.

```
.text, #text, p{  
    color:rgb(124, 83, 62)  
}
```

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(124, 83, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 83, 62) }
```

## Border

The CSS property to change the border of an element to Android 4286337854 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(124, 83, 62) }
```

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

```
.border{ border-color:rgb(124, 83, 62) }
```

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

Here you see how a box with a 4 pixel rgb(124, 83, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 83, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 83, 62);  
box-shadow:4px 4px 4px 4px rgb(124, 83,  
62) }
```

# Background

The CSS property to change the background color of an element to Android 4286337854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 83, 62) }
```

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

```
.background{ background-color: rgb(124, 83,  
62) }
```

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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