

# Converting Colors

Android(4286923334)

Have a look what the booklet for  
Android(4286923334) contains.

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# Color

**Android(4286923334)**

# Conversions

## Conversions Part 1

Format	Color
Hex	854246
RGB	133, 66, 70
RGB Percent	52%, 26%, 27%
CMY	0.4784, 0.7412, 0.7255
CMYK	0.00, 0.50, 0.47, 0.48
HSL	356°, 34%, 39%
HSV	356°, 50%, 52%
XYZ	12.7266, 9.3252, 6.9235
YIQ	86.4890, 38.6480, 15.4480

# Conversions

## Conversions Part 2

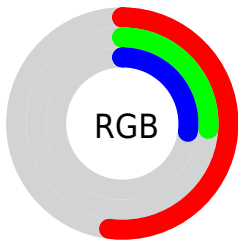
Format	Color
<a href="#">RYB</a>	<a href="#">133, 66, 70</a>
Decimal	<a href="#">8733254</a>
CIELab	<a href="#">36.60, 29.06, 10.87</a>
CIElCh	<a href="#">37, 31.025, 20.504</a>
Yxy	<a href="#">9.3252, 0.4392, 0.3218</a>
Android (android.graphics.Color)	<a href="#">4286923334</a> (0xFF854246)
YUV	<a href="#">86.4890, -8.1291, 40.7901</a>
Hunter-Lab	<a href="#">30.5371, 20.9511, 7.9335</a>

# Details

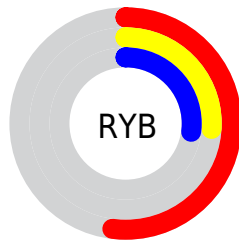
The Android color **4286923334** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282549633**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4290606198**, and **4283437595** is the 20% darker color. If you saturate the color by 10%, you get **4286919993**, and if you desaturate by 10%, it is **4286926675**.

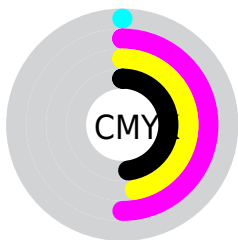
# Distribution



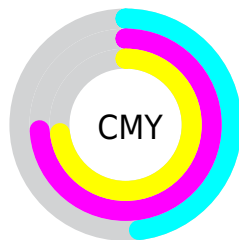
- Red (52%)
- Green (26%)
- Blue (27%)



- Red (52%)
- Yellow (26%)
- Blue (27%)



- Cyan (0%)
- Magenta (50%)
- Yellow (47%)
- Black (48%)



- Cyan (48%)
- Magenta (74%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286923334 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 4286923334 by changing the saturation by 10% instead.





4286923334



4286923334

4294967295



4285147696



4290606198



4283437595



4292513424



4281794560



4294420906



4280025089



4294952134



4278190080



4294959329



4294966782



4286923334



4286923334



4286919993



4286926675

 4286916397

 4286930271

 4286913056

 4286933612

 4286909716

 4286936952

 4286906376

 4286940549

 4286943889

 4286947230

 4286950570

 4286954167

# Harmonies

## Analogous

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



4286595679



4286923334



4286400816

# Triad

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



4286923334



4281818933



4278999943

# Complementary

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



4286923334



4282549633

# 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.



4278214780



4286923334



4278215245

# Square

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



4286923334



4283718181



4278215527



4283126661

# Rectangle

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



4286923334



4285681447



4278215527



4278214021



# Sweetspot

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



4286923334



4289565589



4286661253



4283909960



4292269782



4283914071



# Same Dimension

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



4286923334



4289545548



4286930754



4282530876



4286709768



4278386688



# Inverse Universe

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



4286923334



4289545548



4282542213



4282530876



4286709768

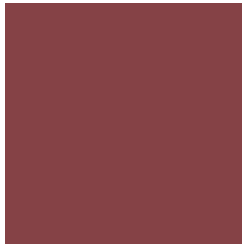


4278386688



# Previews

## White Background



This preview shows how the Android color 4286923334 looks on a white background.

## Color Contrast Check

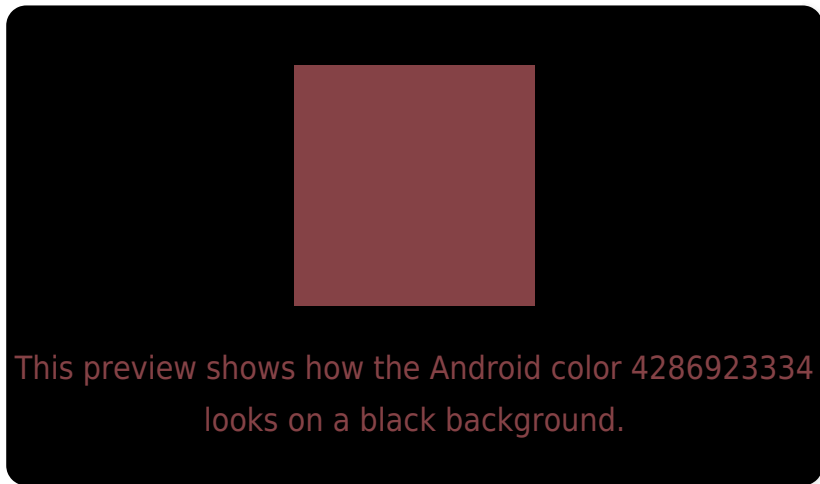
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286923334 Background



This preview shows how black text looks on a background with the Android color 4286923334.



This preview shows how white text looks on a background with the Android color 4286923334.

# 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**  
4286923334

**Protanopia**  
4284110416

**Deuteranopia**  
4284896067



# Trichromacy



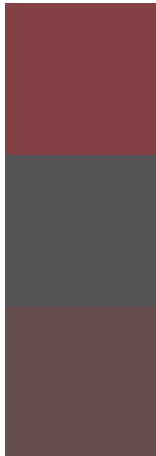
**Original Color**  
4286923334

**Protanomaly**  
4285157196

**Deuteranomaly**  
4285615428

**Tritanomaly**  
4286923335

# Monochromacy



**Original Color**  
4286923334

**Achromatopsia**  
4283848278

**Achromatomaly**  
4284960592

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286923334 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(133, 66, 70)` looks like.

```
.text, #text, p{  
    color:rgb(133, 66, 70)  
}
```

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(133, 66, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 66, 70) }
```

## Border

The CSS property to change the border of an element to Android 4286923334 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(133, 66, 70) }
```

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

```
.border{ border-color:rgb(133, 66, 70) }
```

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

Here you see how a box with a 4 pixel rgb(133, 66, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 66, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 66, 70);  
box-shadow:4px 4px 4px 4px rgb(133, 66,  
70) }
```

# Background

The CSS property to change the background color of an element to Android 4286923334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 66, 70) }
```

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

```
.background{ background-color: rgb(133, 66,  
70) }
```

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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