

# Converting Colors

Android(4286987083)

Have a look what the booklet for  
Android(4286987083) contains.

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# Color

**Android(4286987083)**

# Conversions

## Conversions Part 1

Format	Color
Hex	863B4B
RGB	134, 59, 75
RGB Percent	53%, 23%, 29%
CMY	0.4745, 0.7686, 0.7059
CMYK	0.00, 0.56, 0.44, 0.47
HSL	347°, 39%, 38%
HSV	347°, 56%, 53%
XYZ	12.6655, 8.7043, 7.6692
YIQ	83.2490, 39.5640, 20.8760

# Conversions

## Conversions Part 2

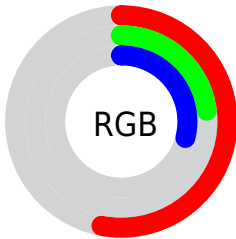
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	134, 59, 75
Decimal	8797003
CIE <sub>Lab</sub>	35.41, 33.80, 6.04
CIE <sub>LCh</sub>	35, 34.333, 10.131
Yxy	8.7043, 0.4362, 0.2997
Android (android.graphics.Color)	4286987083 (0xFF863B4B)
YUV	83.2490, -4.0668, 44.5086
Hunter-Lab	29.5030, 24.9989, 5.2399

# Details

The Android color **4286987083** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282091126**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4290669948**, and **4283434783** is the 20% darker color. If you saturate the color by 10%, you get **4286983744**, and if you desaturate by 10%, it is **4286990422**.

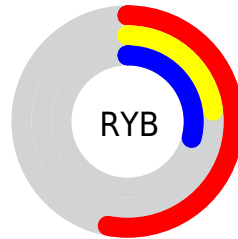
# Distribution



Red (53%)

Green (23%)

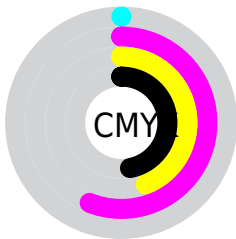
Blue (29%)



Red (53%)

Yellow (23%)

Blue (29%)

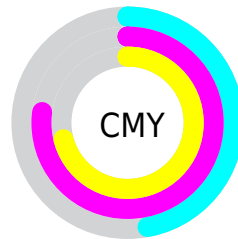


Cyan (0%)

Magenta (56%)

Yellow (44%)

Black (47%)



Cyan (47%)

Magenta (77%)

Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286987083 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 4286987083 by changing the saturation by 10% instead.



 4286987083

 4286987083

4294967295

 4285211444

 4290669948

 4283434783

 4292577173

 4281860103

 4294484656

 4279959553

 4294950347

 4278190080

 4294957800

 4294964991

 4286987083

 4286987083

 4286983744

 4286990422

 4286980150

 4286994016

 4286976811

 4286997355

 4286973217

 4287000949

 4286971933

 4287004288

 4287007626

 4287011221

 4287014559

 4287018154

# Harmonies

## Analogous

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



4286332519



4286987083



4286660913

# Triad

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



4286987083



4282145831



4278213511

# Complementary

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



4286987083



4282091126

# 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.



4278214774



4286987083



4278739008

# Square

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



4286987083



4284110106



4278215004



4281488265

# Rectangle

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



4286987083



4286072868



4278215004



4278214018



# Sweetspot

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



4286987083



4289564822



4285938566



4283909449



4292269782



4283914071



# Same Dimension

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



4286987083



4289542482



4286992443



4282530877



4286709788



4278386689



# Inverse Universe

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



4286987083



4289542482



4282085766



4282530877



4286709788

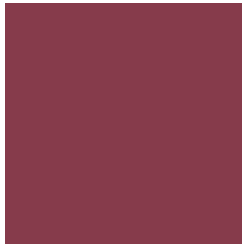


4278386689



# Previews

## White Background



This preview shows how the Android color 4286987083 looks on a white background.

## Color Contrast Check

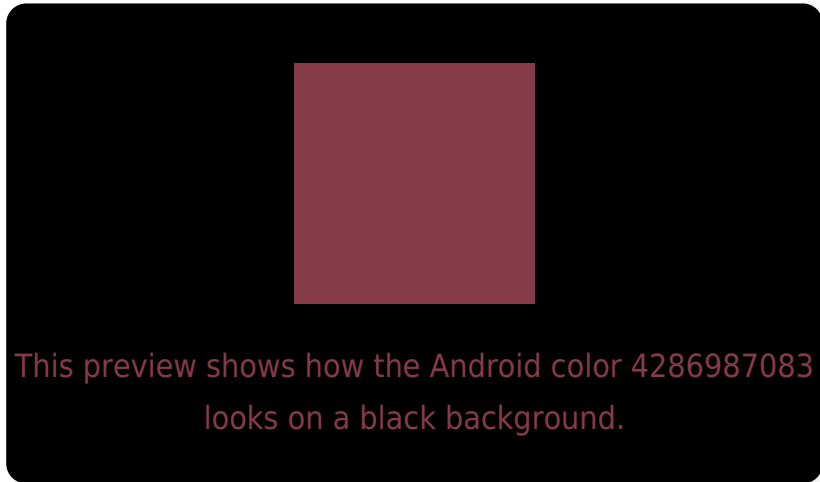
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286987083 Background



This preview shows how black text looks on a background with the Android color 4286987083.



This preview shows how white text looks on a background with the Android color 4286987083.

# 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**  
4286987083

**Protanopia**  
4283716696

**Deuteranopia**  
4284567880



# Trichromacy



**Original Color**  
4286987083

**Protanomaly**  
4284894035

**Deuteranomaly**  
4285417801

**Tritanomaly**  
4286921797

# Monochromacy



**Original Color**  
4286987083

**Achromatopsia**  
4283650899

**Achromatomaly**  
4284893776

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286987083 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(134, 59, 75)` looks like.

```
.text, #text, p{  
    color:rgb(134, 59, 75)  
}
```

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(134, 59, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 59, 75) }
```

## Border

The CSS property to change the border of an element to Android 4286987083 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(134, 59, 75) }
```

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

```
.border{ border-color:rgb(134, 59, 75) }
```

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

Here you see how a box with a 4 pixel rgb(134, 59, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 59, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 59, 75);  
box-shadow:4px 4px 4px 4px rgb(134, 59,  
75) }
```

# Background

The CSS property to change the background color of an element to Android 4286987083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 59, 75) }
```

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

```
.background{ background-color: rgb(134, 59,  
75) }
```

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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