

# Converting Colors

Android(4286724688)

Have a look what the booklet for  
Android(4286724688) contains.

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# Color

**Android(4286724688)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	823A50
RGB	130, 58, 80
RGB Percent	51%, 23%, 31%
CMY	0.4902, 0.7725, 0.6863
CMYK	0.00, 0.55, 0.38, 0.49
HSL	342°, 38%, 37%
HSV	342°, 55%, 51%
XYZ	12.1669, 8.3511, 8.5601
YIQ	82.0360, 35.8500, 22.1060

# Conversions

## Conversions Part 2

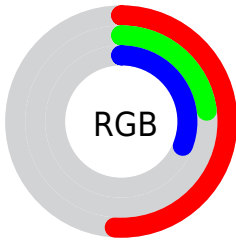
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 58, 80
Decimal	8534608
CIE <sub>Lab</sub>	34.70, 33.44, 1.74
CIE <sub>LCh</sub>	35, 33.486, 2.982
Yxy	8.3511, 0.4184, 0.2872
Android (android.graphics.Color)	4286724688 (0xFF823A50)
YUV	82.0360, -1.0037, 42.0644
Hunter-Lab	28.8983, 24.5811, 2.6663

# Details

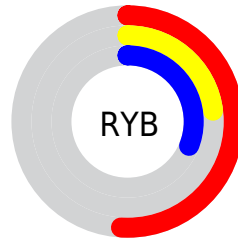
The Android color **4286724688** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282024556**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4290342017**, and **4283238180** is the 20% darker color. If you saturate the color by 10%, you get **4286721351**, and if you desaturate by 10%, it is **4286728025**.

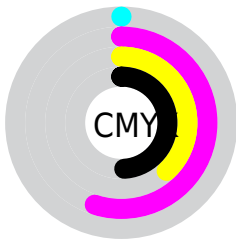
# Distribution



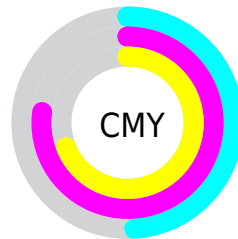
- Red (51%)
- Green (23%)
- Blue (31%)



- Red (51%)
- Yellow (23%)
- Blue (31%)



- Cyan (0%)
- Magenta (55%)
- Yellow (38%)
- Black (49%)



- Cyan (49%)
- Magenta (77%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286724688 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 4286724688 by changing the saturation by 10% instead.





4286724688



4286724688

4294967295



4284949049



4290342017



4283238180



4292249243



4281663502



4294156726



4279697408



4294950097



4278190080



4294957294



4294964735



4286724688



4286724688



4286721351



4286728025

■ 4286718014

■ 4286731362

■ 4286714677

■ 4286734699

■ 4286711340

■ 4286738036

■ 4286709800

■ 4286741373

■ 4286744710

■ 4286748047

■ 4286751384

■ 4286754721

# Harmonies

## Analogous

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



4285808490



4286724688



4286660150

# Triad

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



4286724688



4282603555



4278213505

# Complementary

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



4286724688



4282024556

# 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.



4278214254



4286724688



4280048952

# Square

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



4286724688



4284371225



4278214484



4280374407

# Rectangle

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



4286724688



4286137384



4278214484



4278213756



# Sweetspot

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



4286724688



4289236116



4285217410



4283712328



4292138196



4283716692



# Same Dimension

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



4286724688



4289214811



4286727994



4282399035



4286578727



4278190080



# Inverse Universe

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



4286724688



4289214811



4282021250



4282399035



4286578727

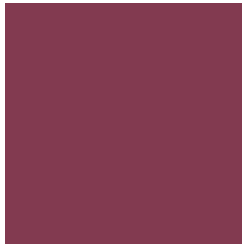


4278190080



# Previews

## White Background



This preview shows how the Android color 4286724688 looks on a white background.

## Color Contrast Check

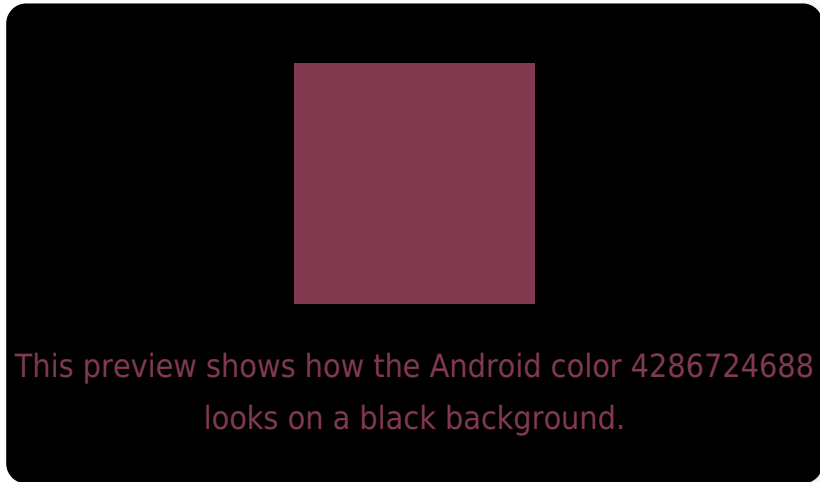
Large Text (above 18pt) WCAG AA ✓ Pass

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

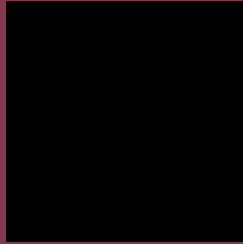
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286724688 Background



This preview shows how black text looks on a background with the Android color 4286724688.



This preview shows how white text looks on a background with the Android color 4286724688.

# 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**

4286724688

**Protanopia**

4283454046

**Deuteranopia**

4284239693



# Trichromacy



**Original Color**  
4286724688

**Protanomaly**  
4284631385

**Deuteranomaly**  
4285155150

**Tritanomaly**  
4286659654

# Monochromacy



**Original Color**  
4286724688

**Achromatopsia**  
4283585106

**Achromatomaly**  
4284696913

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286724688 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, 58, 80)` looks like.

```
.text, #text, p{  
    color:rgb(130, 58, 80)  
}
```

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, 58, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 58, 80) }
```

## Border

The CSS property to change the border of an element to Android 4286724688 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, 58, 80) }
```

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

```
.border{ border-color:rgb(130, 58, 80) }
```

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

Here you see how a box with a 4 pixel rgb(130, 58, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 58, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 58, 80);  
box-shadow:4px 4px 4px 4px rgb(130, 58,  
80) }
```

# Background

The CSS property to change the background color of an element to Android 4286724688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 58, 80) }
```

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

```
.background{ background-color: rgb(130, 58,  
80) }
```

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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