

# Converting Colors

Android(4287246398)

Have a look what the booklet for  
Android(4287246398) contains.

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# Color

**Android(4287246398)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8A303E
RGB	138, 48, 62
RGB Percent	54%, 19%, 24%
CMY	0.4588, 0.8118, 0.7569
CMYK	0.00, 0.65, 0.55, 0.46
HSL	351°, 48%, 36%
HSV	351°, 65%, 54%
XYZ	12.4077, 7.8650, 5.4216
YIQ	76.5060, 49.1460, 23.4340

# Conversions

## Conversions Part 2

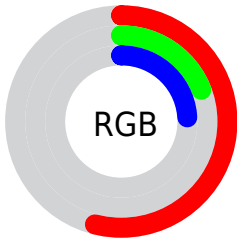
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">138, 48, 62</a>
Decimal	<a href="#">9056318</a>
CIELab	<a href="#">33.70, 39.42, 12.11</a>
CIElCh	<a href="#">34, 41.236, 17.080</a>
Yxy	<a href="#">7.8650, 0.4829, 0.3061</a>
Android (android.graphics.Color)	<a href="#">4287246398 (0xFF8A303E)</a>
YUV	<a href="#">76.5060, -7.1515, 53.9302</a>
Hunter-Lab	<a href="#">28.0446, 29.8953, 8.1693</a>

# Details

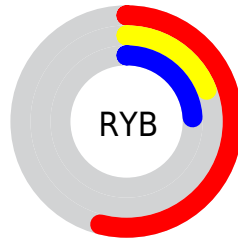
The Android color **4287246398** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281371260**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4290995053**, and **4283629588** is the 20% darker color. If you saturate the color by 10%, you get **4287242802**, and if you desaturate by 10%, it is **4287249994**.

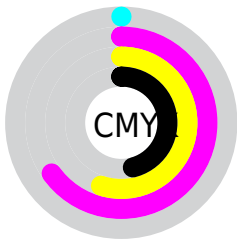
# Distribution



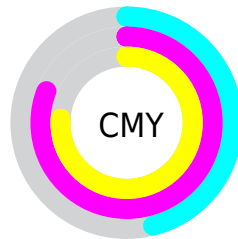
- Red (54%)
- Green (19%)
- Blue (24%)



- Red (54%)
- Yellow (19%)
- Blue (24%)



- Cyan (0%)
- Magenta (65%)
- Yellow (55%)
- Black (46%)



- Cyan (46%)
- Magenta (81%)
- Yellow (76%)
- Black (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287246398 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 4287246398 by changing the saturation by 10% instead.



 4287246398

 4287246398

4294967295

 4285404456

 4290995053

 4283629588

 4292967815

 4281925632

 4294940833

 4279828481

 4294947772

 4278190080

 4294955223

 4294962420

 4287246398

 4287246398

 4287242802

 4287249994

 4287239207

 4287253589

 4287235867

 4287256929

 4287234069

 4287260525

 4287264120

 4287267716

 4287271312

 4287274651

 4287278247

# Harmonies

## Analogous

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



4286787935



4287246398



4286659360

# Triad

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



4287246398



4280703520



4278212495

# Complementary

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



4287246398



4281371260

# 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.



4278214015



4287246398



4278214208

# Square

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



4287246398



4283323142



4278214497



4281486478

# Rectangle

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



4287246398



4285744143



4278214497



4278213003



# Sweetspot

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



4287246398



4289957780



4286263434



4284040263



4292467161



4284045657



# Same Dimension

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



4287246398



4289931069



4287254064



4282727999



4286906389



4278517761



# Inverse Universe

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



4287246398



4289931069



4281363594



4282727999



4286906389

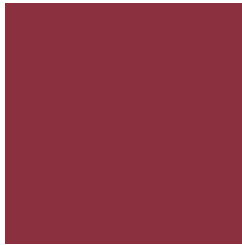


4278517761



# Previews

## White Background



This preview shows how the Android color 4287246398 looks on a white background.

## Color Contrast Check

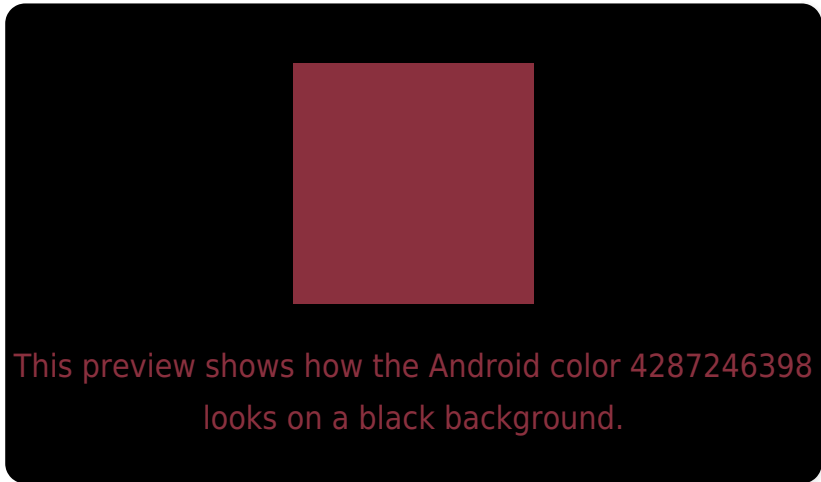
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287246398 Background



This preview shows how black text looks on a background with the Android color 4287246398.



This preview shows how white text looks on a background with the Android color 4287246398.

# 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**  
4287246398

**Protanopia**  
4283584589

**Deuteranopia**  
4284435770



# Trichromacy



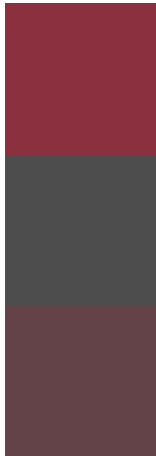
**Original Color**  
4287246398

**Protanomaly**  
4284892232

**Deuteranomaly**  
4285481531

**Tritanomaly**  
4287181112

# Monochromacy



**Original Color**  
4287246398

**Achromatopsia**  
4283256141

**Achromatomaly**  
4284695112

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287246398 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(138, 48, 62)` looks like.

```
.text, #text, p{  
    color:rgb(138, 48, 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(138, 48, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 48, 62) }
```

## Border

The CSS property to change the border of an element to Android 4287246398 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(138, 48, 62) }
```

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

```
.border{ border-color:rgb(138, 48, 62) }
```

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

Here you see how a box with a 4 pixel rgb(138, 48, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 48, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 48, 62);  
box-shadow:4px 4px 4px 4px rgb(138, 48,  
62) }
```

# Background

The CSS property to change the background color of an element to Android 4287246398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 48, 62) }
```

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

```
.background{ background-color: rgb(138, 48,  
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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