

# Converting Colors

Android(4283897142)

Have a look what the booklet for  
Android(4283897142) contains.

<b>Android(4283897142)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4283897142)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	571536
RGB	87, 21, 54
RGB Percent	34%, 8%, 21%
CMY	0.6588, 0.9176, 0.7882
CMYK	0.00, 0.76, 0.38, 0.66
HSL	330°, 61%, 21%
HSV	330°, 76%, 34%
XYZ	4.8645, 2.8289, 3.7797
YIQ	44.4960, 28.7430, 24.2550

# Conversions

## Conversions Part 2

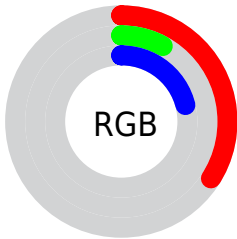
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	87, 21, 54
Decimal	5707062
CIE Lab	19.35, 33.29, -4.30
CIE LCh	19, 33.566, 352.636
Yxy	2.8289, 0.4240, 0.2466
Android (android.graphics.Color)	4283897142 (0xFF571536)
YUV	44.4960, 4.6855, 37.2760
Hunter-Lab	16.8194, 22.1919, -1.5502

# Details

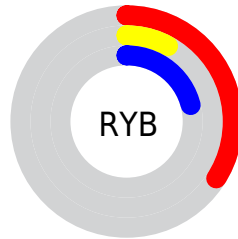
The Android color **4283897142** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279588662**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4287383141**, and **4280942601** is the 20% darker color. If you saturate the color by 10%, you get **4283894834**, and if you desaturate by 10%, it is **4283899450**.

# Distribution



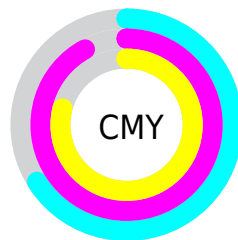
- Red (34%)
- Green (8%)
- Blue (21%)



- Red (34%)
- Yellow (8%)
- Blue (21%)



- Cyan (0%)
- Magenta (76%)
- Yellow (38%)
- Black (66%)



- Cyan (66%)
- Magenta (92%)
- Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283897142 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 4283897142 by changing the saturation by 10% instead.



 4283897142

 4283897142

4294967295


 4282253345

 4287383141

 4280942601

 4289159038

 4278190080

 4291000471

 4292907954

 4294815438

 4294953706

 4294960895

 4283897142

 4283897142

■ 4283894834

■ 4283899450

■ 4283892781

■ 4283901503

■ 4283891756

■ 4283903811

■ 4283906119

■ 4283908172

■ 4283910480

■ 4283912788

■ 4283915097

■ 4283917149

# Harmonies

## Analogous

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



4282785613



4283897142



4284028702

# Triad

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



4283897142



4280890112



4278204502

# Complementary

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



4283897142



4279588662

# 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.



4278204993



4283897142



4278400783

# Square

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



4283897142



4282395648



4278204968



4278203488

# Rectangle

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



4283897142



4283702542



4278204968



4278204752



# Sweetspot

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



4283897142



4285552227



4281734487



4281870384



4290295992



4281874488



# Same Dimension

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



4283897142



4285532733



4283897109



4281018153



4285202486



4293591157



# Inverse Universe

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



4283897142



4285532733



4279588695



4281018153



4285202486

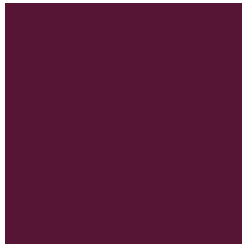


4293591157



# Previews

## White Background



This preview shows how the Android color 4283897142 looks on a white background.

## Color Contrast Check

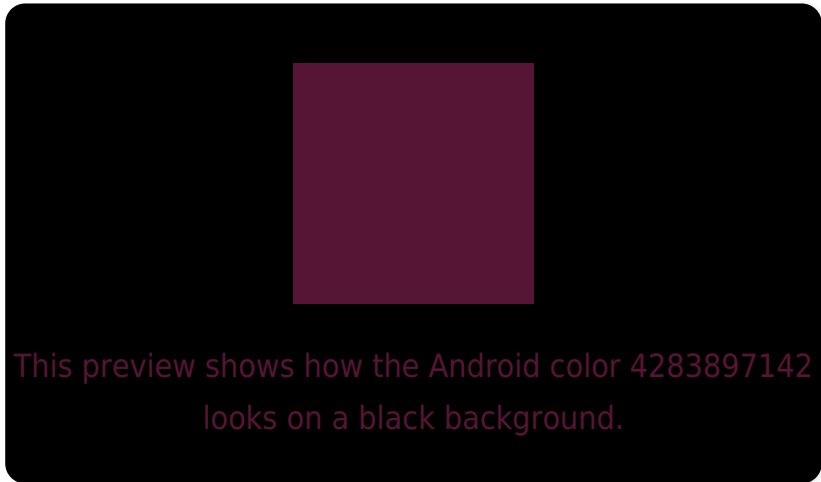
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283897142 Background



This preview shows how black text looks on a background with the Android color 4283897142.



This preview shows how white text looks on a background with the Android color 4283897142.

# 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**  
4283897142

**Protanopia**  
4280889416

**Deuteranopia**  
4281610035



# Trichromacy



**Original Color**

4283897142

**Protanomaly**

4282000961

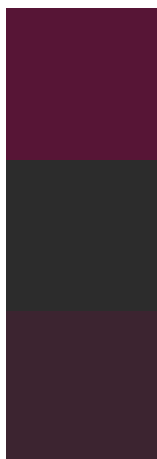
**Deuteranomaly**

4282459700

**Tritanomaly**

4283832615

# Monochromacy



**Original Color**

4283897142

**Achromatopsia**

4281084972

**Achromatomaly**

4282131504

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283897142 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(87, 21, 54)` looks like.

```
.text, #text, p{  
    color:rgb(87, 21, 54)  
}
```

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(87, 21, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 21, 54) }
```

## Border

The CSS property to change the border of an element to Android 4283897142 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(87, 21, 54) }
```

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

```
.border{ border-color:rgb(87, 21, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 21, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 21, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 21, 54);  
box-shadow:4px 4px 4px 4px rgb(87, 21, 54)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283897142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 21, 54) }
```

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

```
.background{ background-color: rgb(87, 21,  
54) }
```

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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