

# Converting Colors

Android(4287563274)

Have a look what the booklet for  
Android(4287563274) contains.

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**Color**

**Android(4287563274)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F060A
RGB	143, 6, 10
RGB Percent	56%, 2%, 4%
CMY	0.4392, 0.9765, 0.9608
CMYK	0.00, 0.96, 0.93, 0.44
HSL	358°, 92%, 29%
HSV	358°, 96%, 56%
XYZ	11.4476, 5.9918, 0.8403
YIQ	47.4190, 80.3680, 30.2880

# Conversions

## Conversions Part 2

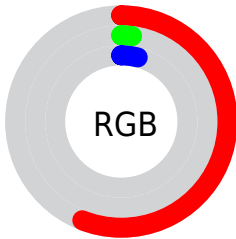
<b>Format</b>	<b>Color</b>
<b>RYB</b>	143, 6, 10
Decimal	9373194
CIELab	29.39, 51.27, 38.66
CIELCh	29, 64.209, 37.015
Yxy	5.9918, 0.6262, 0.3278
Android (android.graphics.Color)	4287563274 (0xFF8F060A)
YUV	47.4190, -18.4476, 83.8245
Hunter-Lab	24.4782, 40.6416, 15.0993

# Details

The Android color **4287563274** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278620043**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4291643703**, and **4283629568** is the 20% darker color. If you saturate the color by 10%, you get **4287561732**, and if you desaturate by 10%, it is **4287566872**.

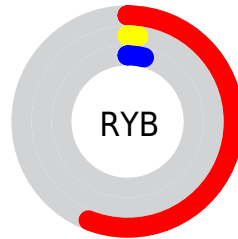
# Distribution



Red (56%)

Green (2%)

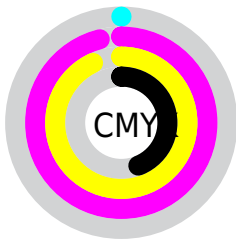
Blue (4%)



Red (56%)

Yellow (2%)

Blue (4%)

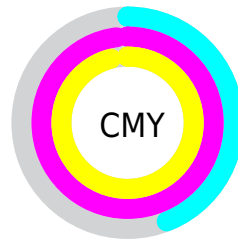


Cyan (0%)

Magenta (96%)

Yellow (93%)

Black (44%)



Cyan (44%)

Magenta (98%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287563274 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 4287563274 by changing the saturation by 10% instead.




 4287563274

 4287563274

 4294967277

 4285595648

 4291643703

 4283629568

 4293682254

 4281860098

 4294934374

 4279107584

 4294941568

 4278190080

 4294948762

 4294955957

 4294963409

 4287563274

 4287563274

■ 4287561732

■ 4287566872

■ 4287570726

■ 4287574324

■ 4287577922

■ 4287581775

■ 4287585373

■ 4287588971

■ 4287592569

■ 4287596423

# Harmonies

## Analogous

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



4288151612



4287563274



4285739776

# Triad

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



4287563274



4278212378



4278208938

# Complementary

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



4287563274



4278620043

# 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.



4278212002



4287563274



4278212944

# Square

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



4287563274



4278931968



4278212993



4283379862

# Rectangle

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



4287563274



4284105216



4278212993



4278210219



# Sweetspot

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



4287563274



4290413702



4287235727



4284366142



4292796126



4284374622



# Same Dimension

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



4287563274



4290379781



4287579654



4282859584



4287037444



4278714368



# Inverse Universe

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



4287563274



4290379781



4278603663



4282859584



4287037444

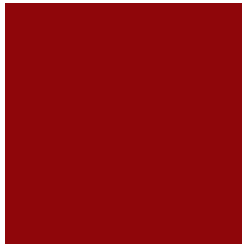


4278714368



# Previews

## White Background



This preview shows how the Android color 4287563274 looks on a white background.

## Color Contrast Check

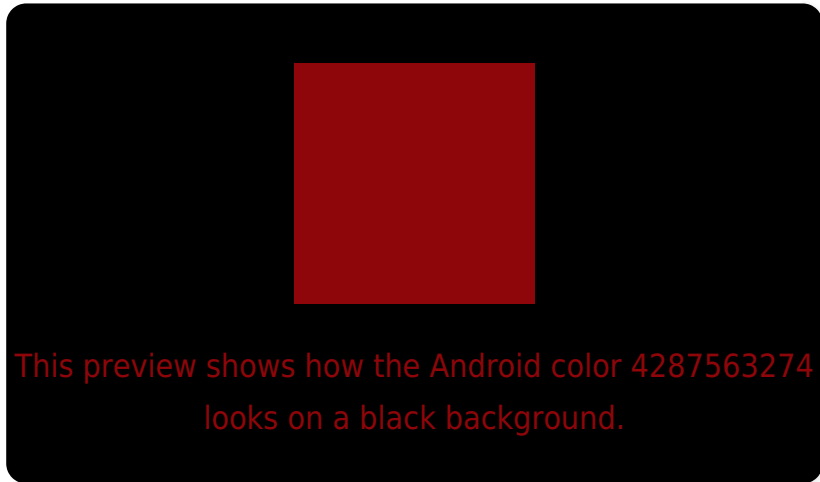
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287563274 Background



This preview shows how black text looks on a background with the Android color 4287563274.



This preview shows how white text looks on a background with the Android color 4287563274.

# 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**  
4287563274

**Protanopia**  
4283516951

**Deuteranopia**  
4284171520



# Trichromacy



**Original Color**

4287563274

**Protanomaly**

4285018130

**Deuteranomaly**

4285410820

**Tritanomaly**

4287498756

# Monochromacy



**Original Color**

4287563274

**Achromatopsia**

4281282351

**Achromatomaly**

4283572258

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287563274 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(143, 6, 10)` looks like.

```
.text, #text, p{  
    color:rgb(143, 6, 10)  
}
```

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(143, 6, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 6, 10) }
```

## Border

The CSS property to change the border of an element to Android 4287563274 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(143, 6, 10) }
```

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

```
.border{ border-color:rgb(143, 6, 10) }
```

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

Here you see how a box with a 4 pixel rgb(143, 6, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 6, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 6, 10);  
box-shadow:4px 4px 4px 4px rgb(143, 6, 10)  
}
```

# Background

The CSS property to change the background color of an element to Android 4287563274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 6, 10) }
```

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

```
.background{ background-color: rgb(143, 6,  
10) }
```

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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