

# Converting Colors

Android(4287561741)

Have a look what the booklet for  
Android(4287561741) contains.

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# Color

**Android(4287561741)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F000D
RGB	143, 0, 13
RGB Percent	56%, 0%, 5%
CMY	0.4392, 1.0000, 0.9490
CMYK	0.00, 1.00, 0.91, 0.44
HSL	355°, 100%, 28%
HSV	355°, 100%, 56%
XYZ	11.4003, 5.8687, 0.9127
YIQ	44.2390, 81.0550, 34.3590

# Conversions

## Conversions Part 2

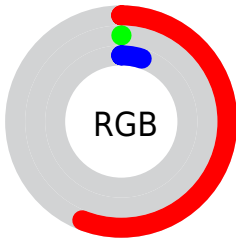
<b>Format</b>	<b>Color</b>
<b>RYB</b>	143, 0, 13
Decimal	9371661
CIELab	29.08, 52.28, 37.08
CIElCh	29, 64.094, 35.349
Yxy	5.8687, 0.6270, 0.3228
Android (android.graphics.Color)	4287561741 (0xFF8F000D)
YUV	44.2390, -15.4008, 86.6134
Hunter-Lab	24.2254, 41.6067, 14.7241

# Details

The Android color **4287561741** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278226818**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4291642937**, and **4283629568** is the 20% darker color. If you saturate the color by 10%, you get **4287561741**, and if you desaturate by 10%, it is **4287565338**.

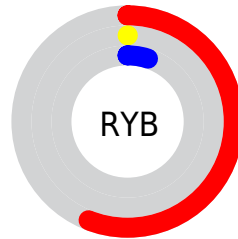
# Distribution



Red (56%)

Green (0%)

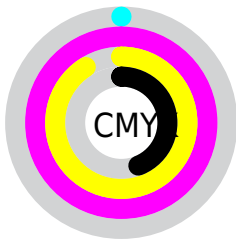
Blue (5%)



Red (56%)

Yellow (0%)

Blue (5%)

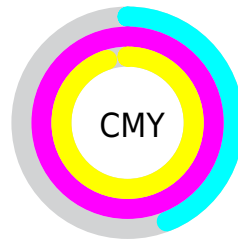


Cyan (0%)

Magenta (100%)

Yellow (91%)

Black (44%)



Cyan (44%)

Magenta (100%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287561741 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 4287561741 by changing the saturation by 10% instead.



 4287561741

 4287561741

 4294967279

 4285595648

 4291642937

 4283629568

 4293681744

 4281860098

 4294933865

 4279042048

 4294941058

 4278190080

 4294948252

 4294955447

 4294963155

 4287561741

 4287565338

 4287569191

 4287572788

 4287576385

 4287580238

 4287583835

 4287587432

 4287591029

 4287594882

# Harmonies

## Analogous

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



4288086078



4287561741



4285804800

# Triad

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



4287561741



4278212118



4278208937

# Complementary

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



4287561741



4278226818

# 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.



4278211744



4287561741



4278212685

# Square

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



4287561741



4279324928



4278212734



4282986903

# Rectangle

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



4287561741



4284170240



4278212734



4278210218



# Sweetspot

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



4287561741



4290413191



4286644367



4284365887



4292796126



4284374622



# Same Dimension

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



4287561741



4290379793



4287576320



4282859585



4287037452



4278714369



# Inverse Universe

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



4287561741



4290379793



4278212239



4282859585



4287037452



4278714369



# Previews

## White Background



This preview shows how the Android color 4287561741 looks on a white background.

## Color Contrast Check

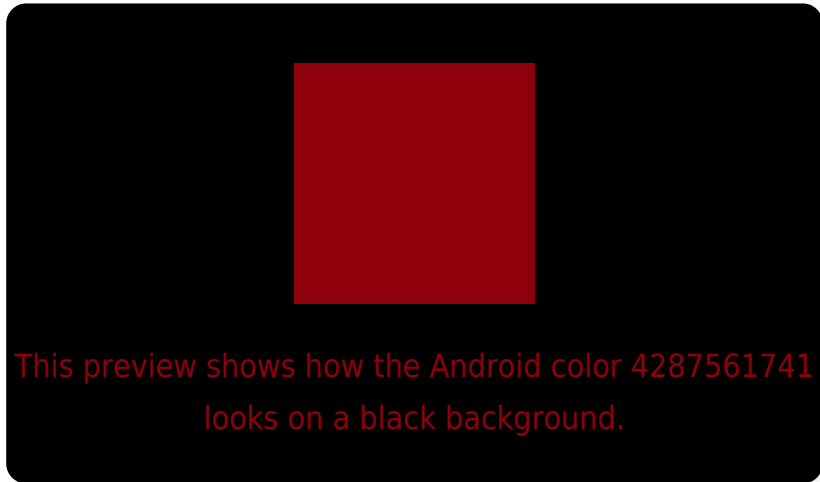
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287561741 Background



This preview shows how black text looks on a background with the Android color 4287561741.



This preview shows how white text looks on a background with the Android color 4287561741.

# 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**  
4287561741

**Protanopia**  
4283516954

**Deuteranopia**  
4284171520



# Trichromacy



**Original Color**

4287561741

**Protanomaly**

4285017621

**Deuteranomaly**

4285410309

**Tritanomaly**

4287498245

# Monochromacy



**Original Color**

4287561741

**Achromatopsia**

4281084972

**Achromatomaly**

4283440161

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287561741 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, 0, 13)` looks like.

```
.text, #text, p{  
    color:rgb(143, 0, 13)  
}
```

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, 0, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 0, 13) }
```

## Border

The CSS property to change the border of an element to Android 4287561741 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, 0, 13) }
```

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

```
.border{ border-color:rgb(143, 0, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 0, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 0, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 0, 13);  
box-shadow:4px 4px 4px 4px rgb(143, 0, 13)  
}
```

# Background

The CSS property to change the background color of an element to Android 4287561741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 0, 13) }
```

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

```
.background{ background-color: rgb(143, 0,  
13) }
```

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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