

# Converting Colors

Android(4288086059)

Have a look what the booklet for  
Android(4288086059) contains.

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# Color

**Android(4288086059)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	97002B
RGB	151, 0, 43
RGB Percent	59%, 0%, 17%
CMY	0.4078, 1.0000, 0.8314
CMYK	0.00, 1.00, 0.72, 0.41
HSL	343°, 100%, 30%
HSV	343°, 100%, 59%
XYZ	13.1985, 6.7537, 2.8935
YIQ	50.0510, 76.1930, 45.3850

# Conversions

## Conversions Part 2

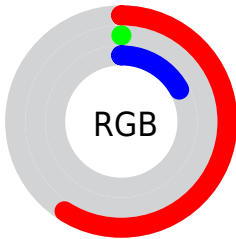
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	151, 0, 43
Decimal	9895979
CIE Lab	31.24, 55.30, 21.76
CIE LCh	31, 59.430, 21.483
Yxy	6.7537, 0.5777, 0.2956
Android (android.graphics.Color)	4288086059 (0xFF97002B)
YUV	50.0510, -3.4761, 88.5323
Hunter-Lab	25.9879, 45.1763, 11.5903

# Details

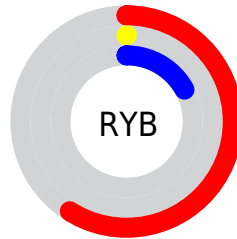
The Android color **4288086059** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278228844**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4292102488**, and **4284219392** is the 20% darker color. If you saturate the color by 10%, you get **4288086059**, and if you desaturate by 10%, it is **4288089910**.

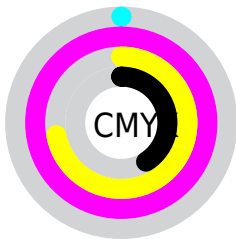
# Distribution



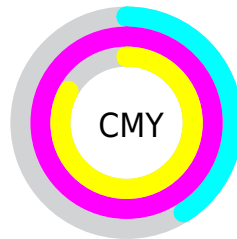
- Red (59%)
- Green (0%)
- Blue (17%)



- Red (59%)
- Yellow (0%)
- Blue (17%)



- Cyan (0%)
- Magenta (100%)
- Yellow (72%)
- Black (41%)



- Cyan (41%)
- Magenta (100%)
- Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288086059 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 4288086059 by changing the saturation by 10% instead.





4288086059



4288086059

4294967295



4286119959



4292102488



4284219392



4294141296



4282384386



4294934922



4280221697



4294942116



4278190080



4294949311



4294956763



4294964215



4288086059

■ 4288089910

■ 4288093761

■ 4288097611

■ 4288101462

■ 4288105569

■ 4288109420

■ 4288113271

■ 4288117121

■ 4288120972

# Harmonies

## Analogous

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



4287823961



4288086059



4286982912

# Triad

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



4288086059



4278212610



4278211751

# Complementary

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



4288086059



4278228844

# 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.



4278213522



4288086059



4278213690

# Square

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



4288086059



4282077440



4278213995



4279190434

# Rectangle

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



4288086059



4285676544



4278213995



4278212515



# Sweetspot

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



4288086059



4291070362



4285137047



4284694602



4293125091



4284703587



# Same Dimension

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



4288086059



4291035192



4288093696



4283254087



4287365160



4279042052



# Inverse Universe

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



4288086059



4291035192



4278221207



4283254087



4287365160



4279042052



# Previews

## White Background



This preview shows how the Android color 4288086059 looks on a white background.

## Color Contrast Check

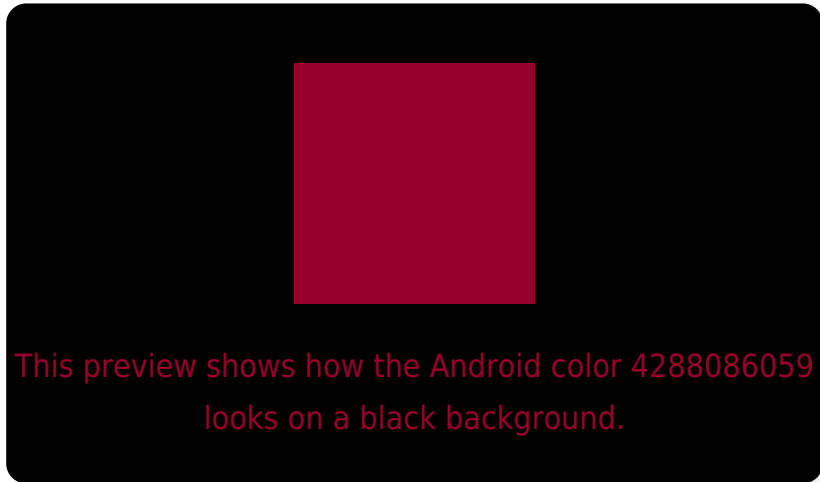
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288086059 Background



This preview shows how black text looks on a background with the Android color 4288086059.



This preview shows how white text looks on a background with the Android color 4288086059.

# 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



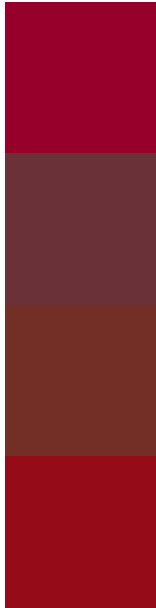
**Original Color**  
4288086059

**Protanopia**  
4283518272

**Deuteranopia**  
4284434723



# Trichromacy



**Original Color**  
4288086059

**Protanomaly**  
4285149496

**Deuteranomaly**  
4285738534

**Tritanomaly**  
4288023320

# Monochromacy



**Original Color**  
4288086059

**Achromatopsia**  
4281479730

**Achromatomaly**  
4283899951

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288086059 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(151, 0, 43)` looks like.

```
.text, #text, p{  
    color:rgb(151, 0, 43)  
}
```

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(151, 0, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 0, 43) }
```

## Border

The CSS property to change the border of an element to Android 4288086059 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(151, 0, 43) }
```

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

```
.border{ border-color:rgb(151, 0, 43) }
```

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

Here you see how a box with a 4 pixel rgb(151, 0, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 0, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 0, 43);  
box-shadow:4px 4px 4px 4px rgb(151, 0, 43)  
}
```

# Background

The CSS property to change the background color of an element to Android 4288086059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 0, 43) }
```

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

```
.background{ background-color: rgb(151, 0,  
43) }
```

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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