

# Converting Colors

Android(4288878879)

Have a look what the booklet for  
Android(4288878879) contains.

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# Color

**Android(4288878879)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A3191F
RGB	163, 25, 31
RGB Percent	64%, 10%, 12%
CMY	0.3608, 0.9020, 0.8784
CMYK	0.00, 0.85, 0.81, 0.36
HSL	357°, 73%, 37%
HSV	357°, 85%, 64%
XYZ	15.6992, 8.5807, 2.1251
YIQ	66.9460, 80.3220, 31.1220

# Conversions

## Conversions Part 2

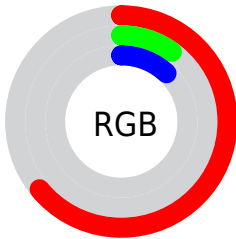
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 25, 31
Decimal	10688799
CIE <sub>Lab</sub>	35.16, 53.80, 34.37
CIE <sub>LCh</sub>	35, 63.840, 32.569
Yxy	8.5807, 0.5946, 0.3250
Android (android.graphics.Color)	4288878879 (0xFFA3191F)
YUV	66.9460, -17.7214, 84.2394
Hunter-Lab	29.2929, 44.4027, 16.2037

# Details

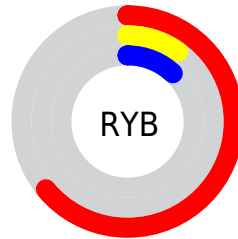
The Android color **4288878879** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4279870365**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4292957516**, and **4284940288** is the 20% darker color. If you saturate the color by 10%, you get **4288874767**, and if you desaturate by 10%, it is **4288882991**.

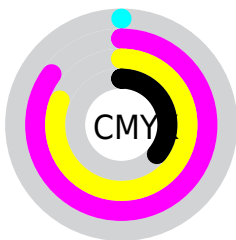
# Distribution



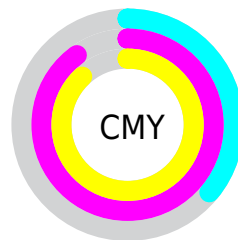
- Red (64%)
- Green (10%)
- Blue (12%)



- Red (64%)
- Yellow (10%)
- Blue (12%)



- Cyan (0%)
- Magenta (85%)
- Yellow (81%)
- Black (36%)



- Cyan (36%)
- Magenta (90%)
- Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288878879 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 4288878879 by changing the saturation by 10% instead.





4288878879



4288878879

4294967295



4286906377



4292957516



4284940288



4294930788



4282974208



4294937725



4281139201



4294944919



4278190080



4294952370



4294959821



4294967274



4288878879



4288878879

■ 4288874767

■ 4288882991

■ 4288872455

■ 4288887358

■ 4288891470

■ 4288895581

■ 4288899693

■ 4288904061

■ 4288908172

■ 4288912284

■ 4288916651

# Harmonies

## Analogous

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



4289200209



4288878879



4287184128

# Triad

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



4288878879



4278215967



4278212794

# Complementary

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



4288878879



4279870365

# 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.



4278215854



4288878879



4278216534

# Square

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



4288878879



4281097984



4278216841



4283515562

# Rectangle

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



4288878879



4285549568



4278216841



4278214073



# Sweetspot

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



4288878879



4292124577



4288420259



4285221708



4293651435



4285229931



# Same Dimension

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



4288878879



4292083721



4288894745



4283582794



4287692806



4279369729



# Inverse Universe

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



4288878879



4292083721



4279854499



4283582794



4287692806



4279369729



# Previews

## White Background



This preview shows how the Android color 4288878879 looks on a white background.

## Color Contrast Check

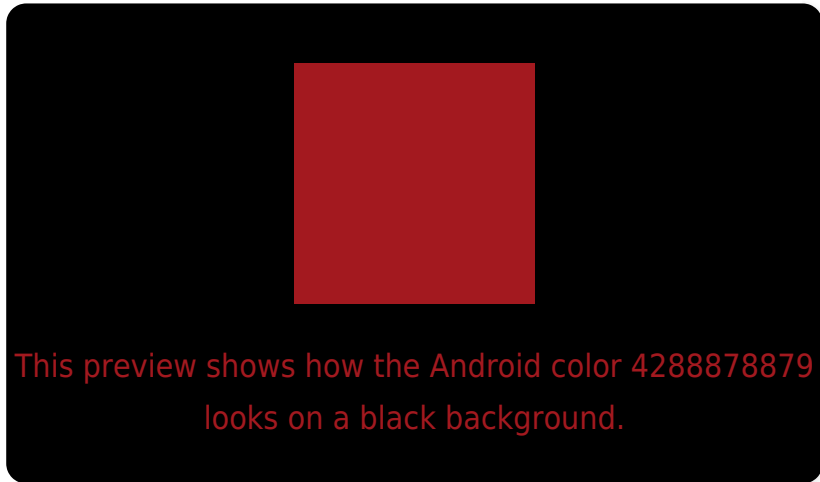
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288878879 Background



This preview shows how black text looks on a background with the Android color 4288878879.



This preview shows how white text looks on a background with the Android color 4288878879.

# 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**  
4288878879

**Protanopia**  
4284306479

**Deuteranopia**  
4285157394



# Trichromacy



**Original Color**  
4288878879

**Protanomaly**  
4285939497

**Deuteranomaly**  
4286528535

**Tritanomaly**  
4288879131

# Monochromacy



**Original Color**  
4288878879

**Achromatopsia**  
4282598211

**Achromatomaly**  
4284888118

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288878879 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(163, 25, 31)` looks like.

```
.text, #text, p{  
    color:rgb(163, 25, 31)  
}
```

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(163, 25, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 25, 31) }
```

## Border

The CSS property to change the border of an element to Android 4288878879 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(163, 25, 31) }
```

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

```
.border{ border-color:rgb(163, 25, 31) }
```

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

Here you see how a box with a 4 pixel rgb(163, 25, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 25, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 25, 31);  
box-shadow:4px 4px 4px 4px rgb(163, 25,  
31) }
```

# Background

The CSS property to change the background color of an element to Android 4288878879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 25, 31) }
```

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

```
.background{ background-color: rgb(163, 25,  
31) }
```

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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