

# Converting Colors

Android(4288888138)

Have a look what the booklet for  
Android(4288888138) contains.

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# Color

**Android(4288888138)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A33D4A
RGB	163, 61, 74
RGB Percent	64%, 24%, 29%
CMY	0.3608, 0.7608, 0.7098
CMYK	0.00, 0.63, 0.55, 0.36
HSL	352°, 46%, 44%
HSV	352°, 63%, 64%
XYZ	18.0090, 11.6184, 7.7720
YIQ	92.9800, 56.6190, 25.6670

# Conversions

## Conversions Part 2

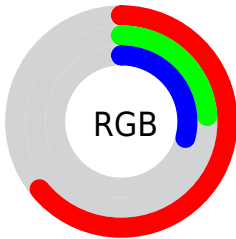
<b>Format</b>	<b>Color</b>
<b>RYB</b>	163, 61, 74
Decimal	10698058
CIELab	40.60, 43.20, 14.63
CIELCh	41, 45.610, 18.706
Yxy	11.6184, 0.4815, 0.3107
Android (android.graphics.Color)	4288888138 (0xFFA33D4A)
YUV	92.9800, -9.3571, 61.4075
Hunter-Lab	34.0858, 34.6592, 10.3413

# Details

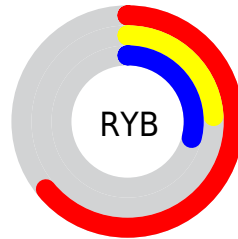
The Android color **4288888138** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282229654**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4292768123**, and **4285136927** is the 20% darker color. If you saturate the color by 10%, you get **4288884028**, and if you desaturate by 10%, it is **4288892248**.

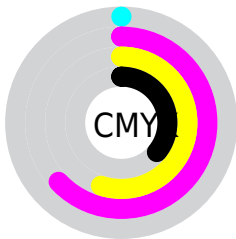
# Distribution



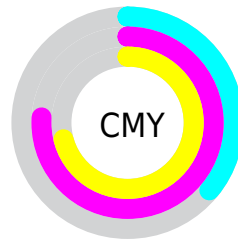
- Red (64%)
- Green (24%)
- Blue (29%)



- Red (64%)
- Yellow (24%)
- Blue (29%)



- Cyan (0%)
- Magenta (63%)
- Yellow (55%)
- Black (36%)



- Cyan (36%)
- Magenta (76%)
- Yellow (71%)
- Black (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288888138 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 4288888138 by changing the saturation by 10% instead.



 4288888138

 4288888138

4294967295

 4286980660

 4292768123

 4285136927

 4294741140

 4283301894

 4294944687

 4281663490

 4294951882

 4278648832

 4294959334

 4278190080

4294966783

 4288888138

 4288888138

 4288884028

 4288892248

 4288879662

 4288896614

 4288875551

 4288900725

 4288872469

 4288904835

 4288909201

 4288913311

 4288917422

 4288921532

 4288925898

# Harmonies

## Analogous

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



4288429679



4288888138



4288105000

# Triad

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



4288888138



4281232683



4278216873

# Complementary

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



4288888138



4282229654

# 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.



4278218647



4288888138



4278219088

# Square

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



4288888138



4284245262



4278219127



4282670247

# Rectangle

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



4288888138



4287124502



4278219127



4278217637



# Sweetspot

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



4288888138



4292127665



4287970723



4285223510



4293651435



4285229931



# Same Dimension

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



4288888138



4292097353



4288897597



4283582794



4287692819



4279369730



# Inverse Universe

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



4288888138



4292097353



4282220195



4283582794



4287692819



4279369730



# Previews

## White Background



This preview shows how the Android color 4288888138 looks on a white background.

## Color Contrast Check

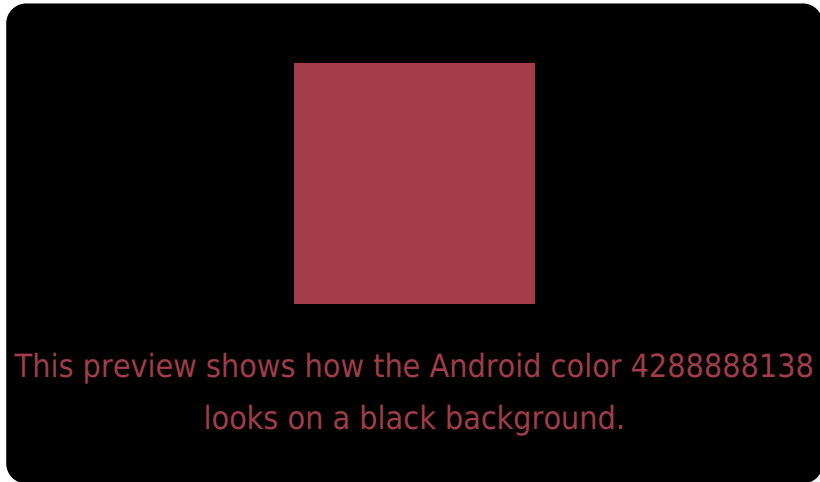
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 428888138 Background



This preview shows how black text looks on a background with the Android color 428888138.



This preview shows how white text looks on a background with the Android color 428888138.

# 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**

4288888138

**Protanopia**

4284768347

**Deuteranopia**

4285750341



# Trichromacy



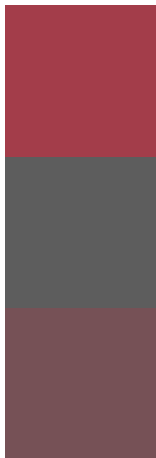
**Original Color**  
4288888138

**Protanomaly**  
4286272341

**Deuteranomaly**  
4286861639

**Tritanomaly**  
4288888389

# Monochromacy



**Original Color**  
4288888138

**Achromatopsia**  
4284308829

**Achromatomaly**  
4285944150

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288888138 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, 61, 74)` looks like.

```
.text, #text, p{  
    color:rgb(163, 61, 74)  
}
```

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, 61, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 61, 74) }
```

## Border

The CSS property to change the border of an element to Android 4288888138 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, 61, 74) }
```

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

```
.border{ border-color:rgb(163, 61, 74) }
```

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

Here you see how a box with a 4 pixel rgb(163, 61, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 61, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 61, 74);  
box-shadow:4px 4px 4px 4px rgb(163, 61,  
74) }
```

# Background

The CSS property to change the background color of an element to Android 4288888138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 61, 74) }
```

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

```
.background{ background-color: rgb(163, 61,  
74) }
```

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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