

# Converting Colors

Android(4288622640)

Have a look what the booklet for  
Android(4288622640) contains.

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# Color

**Android(4288622640)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 9F3030                    |
| RGB           | 159, 48, 48               |
| RGB Percent   | 62%, 19%, 19%             |
| CMY           | 0.3765, 0.8118, 0.8118    |
| CMYK          | 0.00, 0.70, 0.70, 0.38    |
| HSL           | 0°, 54%, 41%              |
| HSV           | 0°, 70%, 62%              |
| XYZ           | 15.8885, 9.6982, 3.8308   |
| YIQ           | 81.1890, 66.1560, 23.5320 |

# Conversions

## Conversions Part 2

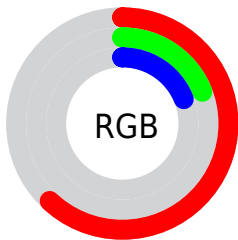
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 159, 48, 48                   |
| Decimal                             | 10432560                      |
| CIE <sub>Lab</sub>                  | 37.30, 45.71, 26.35           |
| CIE <sub>LCh</sub>                  | 37, 52.766, 29.963            |
| Yxy                                 | 9.6982, 0.5401,<br>0.3297     |
| Android<br>(android.graphics.Color) | 4288622640<br>(0xFF9F3030)    |
| YUV                                 | 81.1890, -16.3622,<br>68.2402 |
| Hunter-Lab                          | 31.1420, 36.5716,<br>14.5060  |

# Details

The Android color **4288622640** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281376671**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4292568414**, and **4284809218** is the 20% darker color. If you saturate the color by 10%, you get **4288618528**, and if you desaturate by 10%, it is **4288626752**.

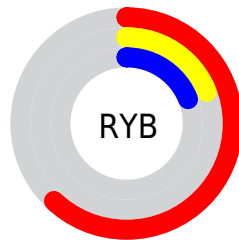
# Distribution



Red (62%)

Green (19%)

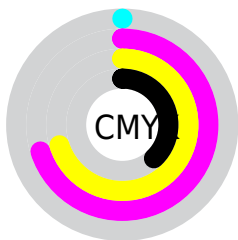
Blue (19%)



Red (62%)

Yellow (19%)

Blue (19%)

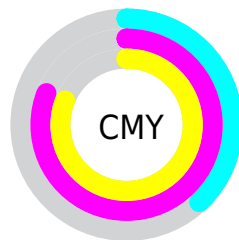


Cyan (0%)

Magenta (70%)

Yellow (70%)

Black (38%)



Cyan (38%)

Magenta (81%)

Yellow (81%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288622640 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 4288622640 by changing the saturation by 10% instead.



 4288622640

 4288622640

4294967295

 4286714139

 4292568414

 4284809218

 4294606967

 4282908672

 4294941585

 4281204738

 4294948779

 4278190080

 4294955975

 4294963427

 4288622640

 4288622640

 4288618528

 4288626752

 4288614416

 4288630864

 4288610304

 4288634976

 4288639088

 4288643200

 4288647055

 4288651167

 4288655279

 4288659391

# Harmonies

## Analogous

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



4288685914



4288622640



4287317253

# Triad

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



4288622640



4278216746



4278214062

# Complementary

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



4288622640



4281376671

# 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.



4278216609



4288622640



4278217302

# Square

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



4288622640



4282409216



4278217345



4283714722

# Rectangle

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



4288622640



4285944064



4278217345



4278215084



# Sweetspot

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



4288622640



4291797923



4288622751



4285091406



4293454056



4285098345



# Same Dimension

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



4288622640



4291764513



4288636976



4283385671



4287561728



4279173120



# Inverse Universe

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



4281376671



4280405967



4281362591



4282863439



4278226831



4278193935



# Previews

## White Background



This preview shows how the Android color 4288622640 looks on a white background.

## Color Contrast Check

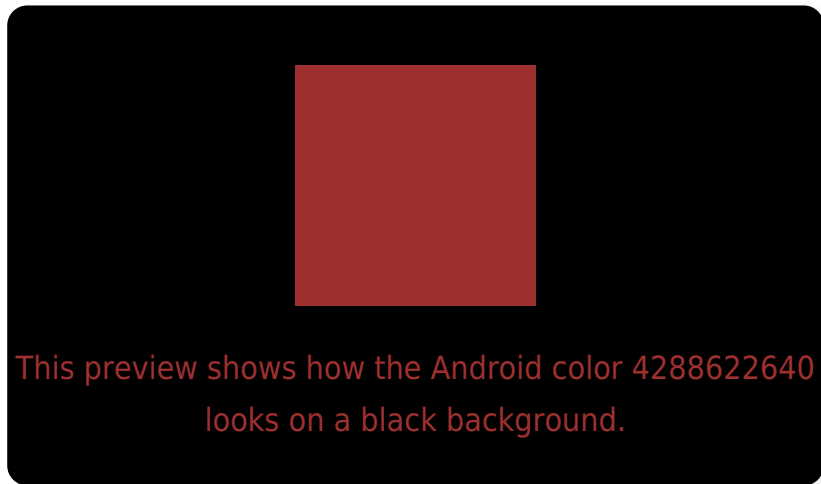
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288622640 Background



This preview shows how black text looks on a background with the Android color 4288622640.

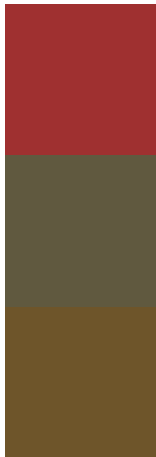


This preview shows how white text looks on a background with the Android color 4288622640.

# 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**  
4288622640

**Protanopia**  
4284504383

**Deuteranopia**  
4285420842



# Trichromacy



**Original Color**

4288622640

**Protanomaly**

4286007866

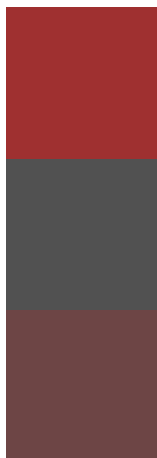
**Deuteranomaly**

4286597164

**Tritanomaly**

4288622641

# Monochromacy



**Original Color**

4288622640

**Achromatopsia**

4283519313

**Achromatomaly**

4285351237

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288622640 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(159, 48, 48)` looks like.

```
.text, #text, p{  
    color:rgb(159, 48, 48)  
}
```

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(159, 48, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 48, 48) }
```

## Border

The CSS property to change the border of an element to Android 4288622640 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(159, 48, 48) }
```

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

```
.border{ border-color:rgb(159, 48, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 48, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 48, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 48, 48);  
box-shadow:4px 4px 4px 4px rgb(159, 48,  
48) }
```

# Background

The CSS property to change the background color of an element to Android 4288622640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 48, 48) }
```

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

```
.background{ background-color: rgb(159, 48,  
48) }
```

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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