

# Converting Colors

Android(4288691263)

Have a look what the booklet for  
Android(4288691263) contains.

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# Color

**Android(4288691263)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A03C3F
RGB	160, 60, 63
RGB Percent	63%, 24%, 25%
CMY	0.3725, 0.7647, 0.7529
CMYK	0.00, 0.62, 0.61, 0.37
HSL	358°, 45%, 43%
HSV	358°, 62%, 63%
XYZ	17.0103, 11.0642, 5.9417
YIQ	90.2420, 58.6370, 22.1330

# Conversions

## Conversions Part 2

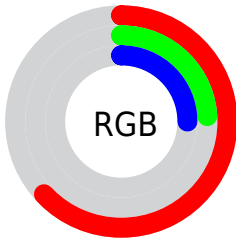
<b>Format</b>	<b>Color</b>
<b>RYB</b>	160, 60, 63
Decimal	10501183
CIELab	39.69, 41.73, 20.15
CIElCh	40, 46.345, 25.777
Yxy	11.0642, 0.5001, 0.3253
Android (android.graphics.Color)	4288691263 (0xFFA03C3F)
YUV	90.2420, -13.4303, 61.1778
Hunter-Lab	33.2629, 33.0729, 12.6931

# Details

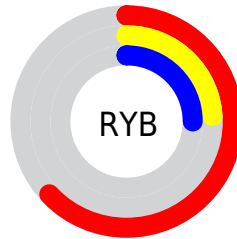
The Android color **4288691263** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282163357**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4292571247**, and **4284940309** is the 20% darker color. If you saturate the color by 10%, you get **4288687151**, and if you desaturate by 10%, it is **4288695375**.

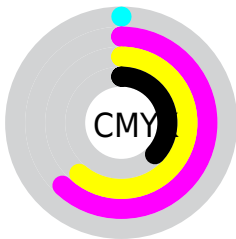
# Distribution



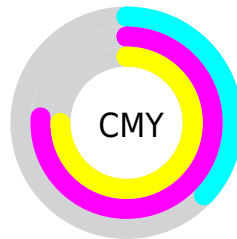
- Red (63%)
- Green (24%)
- Blue (25%)



- Red (63%)
- Yellow (24%)
- Blue (25%)



- Cyan (0%)
- Magenta (62%)
- Yellow (61%)
- Black (37%)



- Cyan (37%)
- Magenta (76%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288691263 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 4288691263 by changing the saturation by 10% instead.



 4288691263

 4288691263

4294967295

 4286783785

 4292571247

 4284940309

 4294544008

 4283105280

 4294944418

 4281466882

 4294951613

 4278190080

 4294958809

 4294966261

 4288691263

 4288691263

 4288687151

 4288695375

 4288683040

 4288699486

 4288678928

 4288703598

 4288675845

 4288707709

 4288711821

 4288715932

 4288720044

 4288724155

 4288728267

# Harmonies

## Analogous

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



4288559460



4288691263



4287712030

# Triad

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



4288691263



4279790641



4278215849

# Complementary

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



4288691263



4282163357

# 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.



4278217884



4288691263



4278218583

# Square

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



4288691263



4283458831



4278218621



4283651746

# Rectangle

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



4288691263



4286534923



4278218621



4278216615



# Sweetspot

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



4288691263



4291930539



4288494752



4285092177



4293454056



4285098345



# Same Dimension

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



4288691263



4291900473



4288703292



4283385671



4287561732



4279173120



# Inverse Universe

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



4288691263



4291900473



4282151328



4283385671



4287561732



4279173120



# Previews

## White Background



This preview shows how the Android color 4288691263 looks on a white background.

## Color Contrast Check

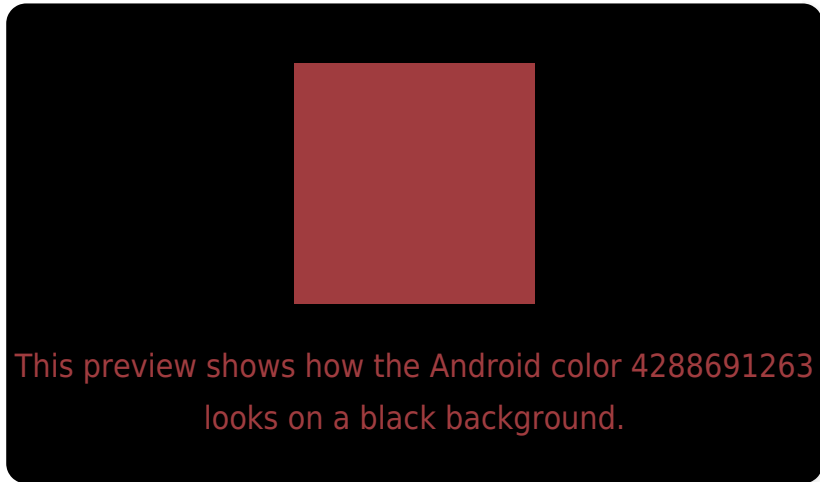
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288691263 Background



This preview shows how black text looks on a background with the Android color 4288691263.



This preview shows how white text looks on a background with the Android color 4288691263.

# 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





# Trichromacy



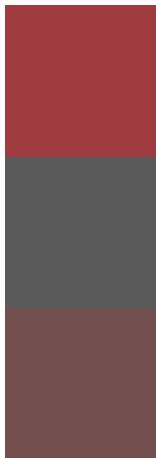
**Original Color**  
4288691263

**Protanomaly**  
4286206537

**Deuteranomaly**  
4286795580

**Tritanomaly**  
4288691264

# Monochromacy



**Original Color**  
4288691263

**Achromatopsia**  
4284111450

**Achromatomaly**  
4285747024

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288691263 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(160, 60, 63)` looks like.

```
.text, #text, p{  
    color:rgb(160, 60, 63)  
}
```

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(160, 60, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 60, 63) }
```

## Border

The CSS property to change the border of an element to Android 4288691263 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(160, 60, 63) }
```

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

```
.border{ border-color:rgb(160, 60, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 60, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 60, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 60, 63);  
box-shadow:4px 4px 4px 4px rgb(160, 60,  
63) }
```

# Background

The CSS property to change the background color of an element to Android 4288691263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 60, 63) }
```

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

```
.background{ background-color: rgb(160, 60,  
63) }
```

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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