

# Converting Colors

Android(4288300102)

Have a look what the booklet for  
Android(4288300102) contains.

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# Color

**Android(4288300102)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9A4446
RGB	154, 68, 70
RGB Percent	60%, 27%, 27%
CMY	0.3961, 0.7333, 0.7255
CMYK	0.00, 0.56, 0.55, 0.40
HSL	359°, 39%, 44%
HSV	359°, 56%, 60%
XYZ	16.4990, 11.4465, 7.1341
YIQ	93.9420, 50.6140, 18.8540

# Conversions

## Conversions Part 2

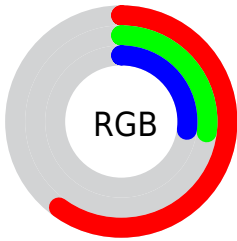
Format	Color
<a href="#">RYB</a>	<a href="#">154, 68, 70</a>
Decimal	<a href="#">10110022</a>
CIELab	<a href="#">40.32, 36.15, 16.48</a>
CIElCh	<a href="#">40, 39.728, 24.506</a>
Yxy	<a href="#">11.4465, 0.4703, 0.3263</a>
Android (android.graphics.Color)	<a href="#">4288300102 (0xFF9A4446)</a>
YUV	<a href="#">93.9420, -11.8034, 52.6709</a>
Hunter-Lab	<a href="#">33.8326, 27.8414, 11.1806</a>

# Details

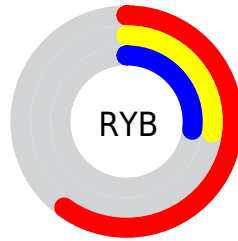
The Android color **4288300102** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282686104**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4292114294**, and **4284616987** is the 20% darker color. If you saturate the color by 10%, you get **4288296247**, and if you desaturate by 10%, it is **4288303957**.

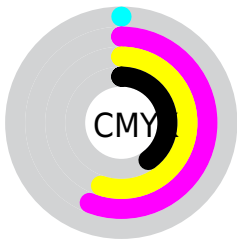
# Distribution



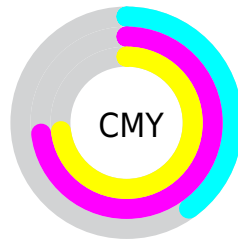
- Red (60%)
- Green (27%)
- Blue (27%)



- Red (60%)
- Yellow (27%)
- Blue (27%)



- Cyan (0%)
- Magenta (56%)
- Yellow (55%)
- Black (40%)



- Cyan (40%)
- Magenta (73%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288300102 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 4288300102 by changing the saturation by 10% instead.





4288300102



4288300102

4294967295



4286458672



4292114294



4284616987



4294087056



4282908672



4294946218



4281335809



4294953158



4278190080



4294960610

4294967294



4288300102



4288300102



4288296247



4288303957

 4288292136

 4288308068

 4288288281

 4288311923

 4288284170

 4288316034

 4288282628

 4288319889

 4288323744

 4288327855

 4288331710

 4288335821

# Harmonies

## Analogous

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



4288103014



4288300102



4287516459

# Triad

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



4288300102



4281166648



4278215840

# Complementary

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



4288300102



4282686104

# 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.



4278217875



4288300102



4278218584

# Square

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



4288300102



4283917600



4278218617



4283849114

# Rectangle

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



4288300102



4286535454



4278218617



4278216605



# Sweetspot

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



4288300102



4291405736



4288103578



4284895826



4293322470



4284900966



# Same Dimension

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



4288300102



4291379782



4288310340



4283254085



4287365123



4279042048



# Inverse Universe

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



4288300102



4291379782



4282675866



4283254085



4287365123

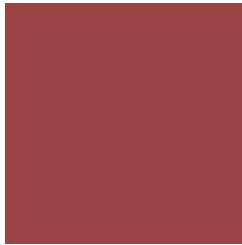


4279042048



# Previews

## White Background



This preview shows how the Android color 4288300102 looks on a white background.

## Color Contrast Check

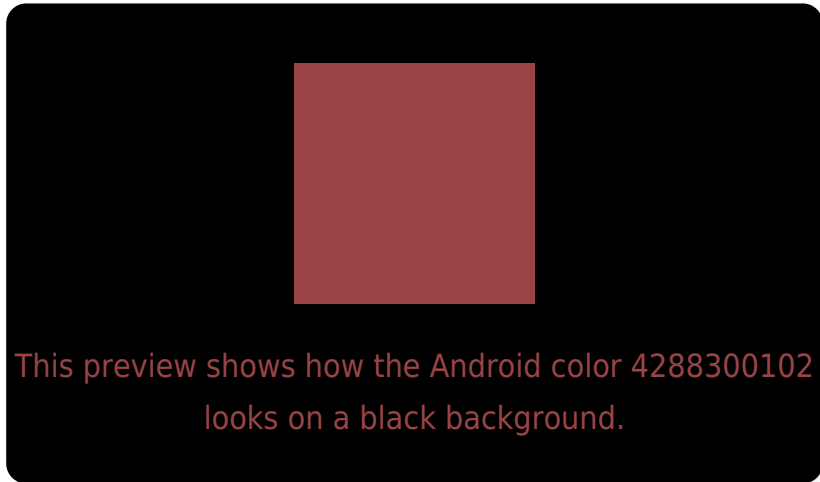
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288300102 Background



This preview shows how black text looks on a background with the Android color 4288300102.

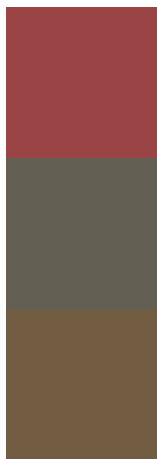


This preview shows how white text looks on a background with the Android color 4288300102.

# 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**  
4288300102

**Protanopia**  
4284768083

**Deuteranopia**  
4285684802



# Trichromacy



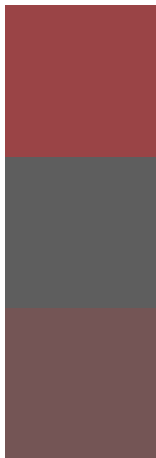
**Original Color**  
4288300102

**Protanomaly**  
4286076238

**Deuteranomaly**  
4286665539

**Tritanomaly**  
4288300103

# Monochromacy



**Original Color**  
4288300102

**Achromatopsia**  
4284374622

**Achromatomaly**  
4285814101

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288300102 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(154, 68, 70)` looks like.

```
.text, #text, p{  
    color:rgb(154, 68, 70)  
}
```

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(154, 68, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 68, 70) }
```

## Border

The CSS property to change the border of an element to Android 4288300102 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(154, 68, 70) }
```

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

```
.border{ border-color:rgb(154, 68, 70) }
```

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

Here you see how a box with a 4 pixel rgb(154, 68, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 68, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 68, 70);  
box-shadow:4px 4px 4px 4px rgb(154, 68,  
70) }
```

# Background

The CSS property to change the background color of an element to Android 4288300102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 68, 70) }
```

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

```
.background{ background-color: rgb(154, 68,  
70) }
```

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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