

# Converting Colors

Android(4289077549)

Have a look what the booklet for  
Android(4289077549) contains.

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# Color

**Android(4289077549)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A6212D
RGB	166, 33, 45
RGB Percent	65%, 13%, 18%
CMY	0.3490, 0.8706, 0.8235
CMYK	0.00, 0.80, 0.73, 0.35
HSL	355°, 67%, 39%
HSV	355°, 80%, 65%
XYZ	16.7434, 9.3842, 3.4115
YIQ	74.1350, 75.4160, 31.9280

# Conversions

## Conversions Part 2

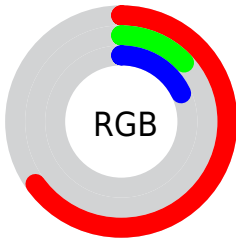
Format	Color
<b>RYB</b>	166, 33, 45
Decimal	10887469
CIELab	36.71, 53.07, 27.83
CIElCh	37, 59.930, 27.675
Yxy	9.3842, 0.5668, 0.3177
Android (android.graphics.Color)	4289077549 (0xFFA6212D)
YUV	74.1350, -14.3636, 80.5656
Hunter-Lab	30.6336, 43.9539, 14.8407

# Details

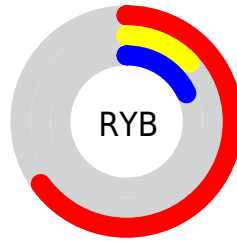
The Android color **4289077549** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280395418**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4293090139**, and **4285136896** is the 20% darker color. If you saturate the color by 10%, you get **4289073182**, and if you desaturate by 10%, it is **4289081916**.

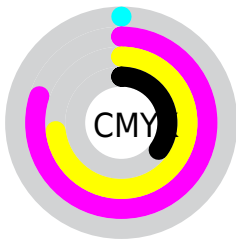
# Distribution



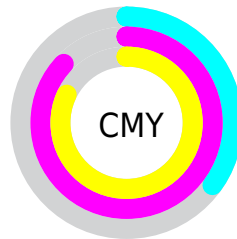
- Red (65%)
- Green (13%)
- Blue (18%)



- Red (65%)
- Yellow (13%)
- Blue (18%)



- Cyan (0%)
- Magenta (80%)
- Yellow (73%)
- Black (35%)



- Cyan (35%)
- Magenta (87%)
- Yellow (82%)
- Black (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289077549 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 4289077549 by changing the saturation by 10% instead.





4289077549



4289077549

4294967295



4287103000



4293090139



4285136896



4294932083



4283236352



4294939277



4281401346



4294946471



4278190080



4294953667



4294961375



4294967291



4289077549



4289077549

■ 4289073182

■ 4289081916

■ 4289069071

■ 4289086027

■ 4289090394

■ 4289094505

■ 4289098873

■ 4289103240

■ 4289107351

■ 4289111718

■ 4289115829

# Harmonies

## Analogous

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



4289074012



4289077549



4287643136

# Triad

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



4289077549



4278216477



4278214328

# Complementary

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



4289077549



4280395418

# 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.



4278216872



4289077549



4278217297

# Square

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



4289077549



4282277888



4278217602



4282796973

# Rectangle

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



4289077549



4286205184



4278217602



4278215350



# Sweetspot

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



4289077549



4292453801



4288225702



4285419089



4293783021



4285427310



# Same Dimension

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



4289077549



4292413723



4289091105



4283714636



4287889421



4279500802



# Inverse Universe

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



4289077549



4292413723



4280381862



4283714636



4287889421



4279500802



# Previews

## White Background



This preview shows how the Android color 4289077549 looks on a white background.

## Color Contrast Check

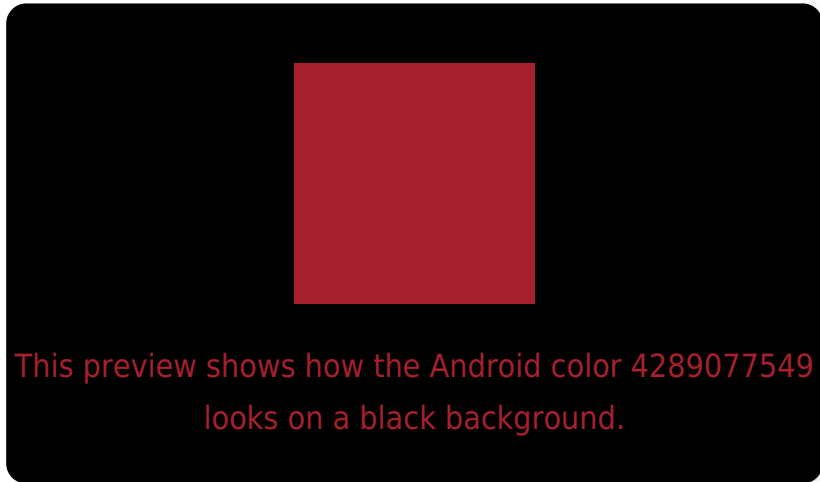
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289077549 Background



This preview shows how black text looks on a background with the Android color 4289077549.

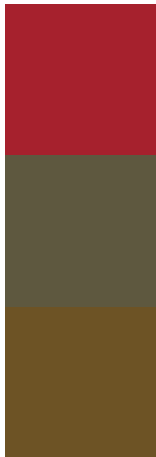


This preview shows how white text looks on a background with the Android color 4289077549.

# 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**  
4289077549

**Protanopia**  
4284373055

**Deuteranopia**  
4285354789



# Trichromacy



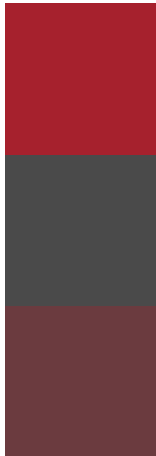
**Original Color**  
4289077549

**Protanomaly**  
4286071864

**Deuteranomaly**  
4286726440

**Tritanomaly**  
4289077799

# Monochromacy



**Original Color**  
4289077549

**Achromatopsia**  
4283058762

**Achromatomaly**  
4285217599

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289077549 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(166, 33, 45)` looks like.

```
.text, #text, p{  
    color:rgb(166, 33, 45)  
}
```

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(166, 33, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 33, 45) }
```

## Border

The CSS property to change the border of an element to Android 4289077549 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(166, 33, 45) }
```

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

```
.border{ border-color:rgb(166, 33, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 33, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 33, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 33, 45);  
box-shadow:4px 4px 4px 4px rgb(166, 33,  
45) }
```

# Background

The CSS property to change the background color of an element to Android 4289077549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 33, 45) }
```

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

```
.background{ background-color: rgb(166, 33,  
45) }
```

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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