

# Converting Colors

Android(4288302413)

Have a look what the booklet for  
Android(4288302413) contains.

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# Color

**Android(4288302413)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9A4D4D
RGB	154, 77, 77
RGB Percent	60%, 30%, 30%
CMY	0.3961, 0.6980, 0.6980
CMYK	0.00, 0.50, 0.50, 0.40
HSL	0°, 33%, 45%
HSV	0°, 50%, 60%
XYZ	17.3199, 12.7136, 8.5623
YIQ	100.0230, 45.8920, 16.3240

# Conversions

## Conversions Part 2

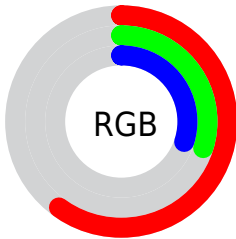
<b>Format</b>	<b>Color</b>
<b>RYB</b>	154, 77, 77
Decimal	10112333
CIELab	42.33, 32.05, 14.88
CIElCh	42, 35.339, 24.904
Yxy	12.7136, 0.4488, 0.3294
Android (android.graphics.Color)	4288302413 (0xFF9A4D4D)
YUV	100.0230, -11.3503, 47.3378
Hunter-Lab	35.6561, 24.3076, 10.7217

# Details

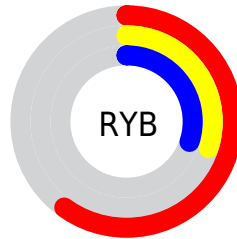
The Android color **4288302413** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4283275930**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4292051070**, and **4284685345** is the 20% darker color. If you saturate the color by 10%, you get **4288298558**, and if you desaturate by 10%, it is **4288306268**.

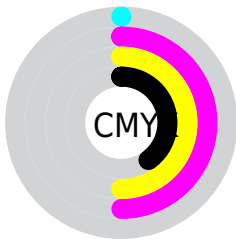
# Distribution



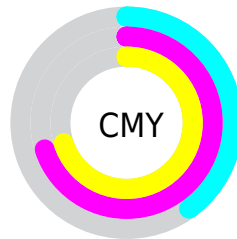
- Red (60%)
- Green (30%)
- Blue (30%)



- Red (60%)
- Yellow (30%)
- Blue (30%)



- Cyan (0%)
- Magenta (50%)
- Yellow (50%)
- Black (40%)



- Cyan (40%)
- Magenta (70%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288302413 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 4288302413 by changing the saturation by 10% instead.



 4288302413

 4288302413

4294967295

 4286461238

 4292051070

 4284685345

 4294023832

 4282909195

 4294948531

 4281335808

 4294955726

 4278190080

 4294962922

 4288302413

 4288302413

 4288298558

 4288306268

 4288294446

 4288310380

 4288290591

 4288314235

 4288286479

 4288318347

 4288282624

 4288322202

 4288326057

 4288330169

 4288334024

 4288338136

# Harmonies

## Analogous

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



4288105578



4288302413



4287583797

# Triad

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



4288302413



4281954113



4280052126

# Complementary

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



4288302413



4283275930

# 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.



4278218643



4288302413



4278219358

# Square

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



4288302413



4284312109



4278219388



4284374681

# Rectangle

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



4288302413



4286668075



4278219388



4278217628



# Sweetspot

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



4288302413



4291406763



4288302490



4284896340



4293322470



4284900966



# Same Dimension

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



4288302413



4291383633



4288312141



4283254085



4287365120



4279042048



# Inverse Universe

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



4283275930



4283550153



4283265946



4282731853



4278226060

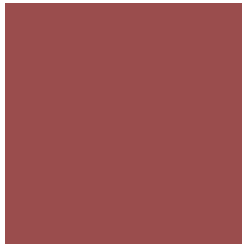


4278193421



# Previews

## White Background



This preview shows how the Android color 4288302413 looks on a white background.

## Color Contrast Check

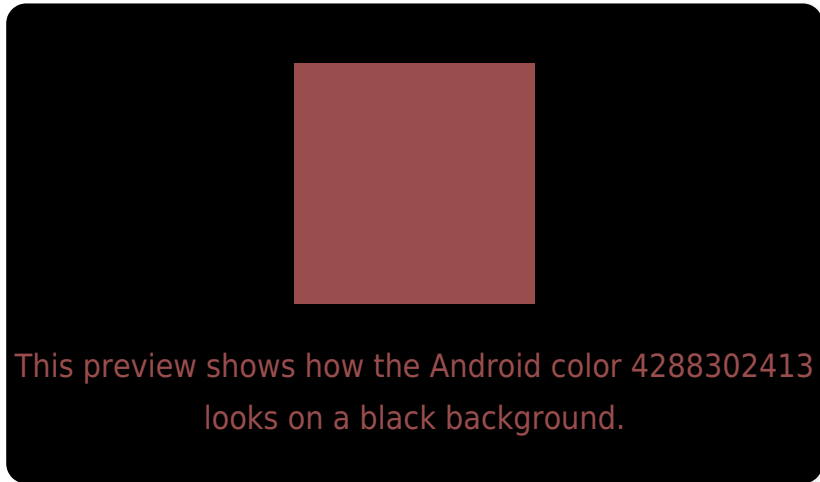
Large Text (above 18pt) WCAG AA ✓ Pass

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

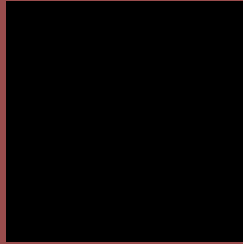
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288302413 Background



This preview shows how black text looks on a background with the Android color 4288302413.



This preview shows how white text looks on a background with the Android color 4288302413.

# 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**  
4288302413

**Protanopia**  
4285097048

**Deuteranopia**  
4286013514



# Trichromacy



**Original Color**

4288302413

**Protanomaly**

4286274644

**Deuteranomaly**

4286863691

**Tritanomaly**

4288302160

# Monochromacy



**Original Color**

4288302413

**Achromatopsia**

4284769380

**Achromatomaly**

4286078044

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288302413 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, 77, 77)` looks like.

```
.text, #text, p{  
    color:rgb(154, 77, 77)  
}
```

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, 77, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 77, 77) }
```

## Border

The CSS property to change the border of an element to Android 4288302413 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, 77, 77) }
```

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

```
.border{ border-color:rgb(154, 77, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 77, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 77, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 77, 77);  
box-shadow:4px 4px 4px 4px rgb(154, 77,  
77) }
```

# Background

The CSS property to change the background color of an element to Android 4288302413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 77, 77) }
```

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

```
.background{ background-color: rgb(154, 77,  
77) }
```

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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