

# Converting Colors

Android(4288629857)

Have a look what the booklet for  
Android(4288629857) contains.

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# Color

**Android(4288629857)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F4C61
RGB	159, 76, 97
RGB Percent	62%, 30%, 38%
CMY	0.3765, 0.7020, 0.6196
CMYK	0.00, 0.52, 0.39, 0.38
HSL	345°, 35%, 46%
HSV	345°, 52%, 62%
XYZ	19.0402, 13.4029, 12.8927
YIQ	103.2110, 42.7270, 24.1270

# Conversions

## Conversions Part 2

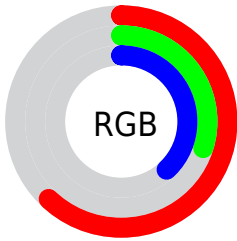
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	159, 76, 97
Decimal	10439777
CIE Lab	43.36, 36.68, 4.14
CIE LCh	43, 36.913, 6.442
Yxy	13.4029, 0.4200, 0.2956
Android (android.graphics.Color)	4288629857 (0xFF9F4C61)
YUV	103.2110, -3.0620, 48.9270
Hunter-Lab	36.6099, 28.7673, 4.7471

# Details

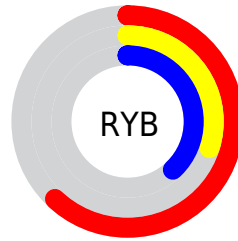
The Android color `4288629857` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4283211658`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4292378515`, and `4285012531` is the 20% darker color. If you saturate the color by 10%, you get `4288625749`, and if you desaturate by 10%, it is `4288633965`.

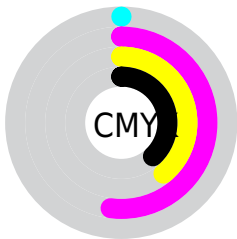
# Distribution



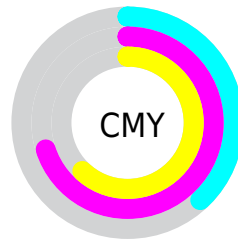
- Red (62%)
- Green (30%)
- Blue (38%)



- Red (62%)
- Yellow (30%)
- Blue (38%)



- Cyan (0%)
- Magenta (52%)
- Yellow (39%)
- Black (38%)



- Cyan (38%)
- Magenta (70%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288629857 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 4288629857 by changing the saturation by 10% instead.





4288629857



4288629857

4294967295



4286788425



4292378515



4285012531



4294351534



4283301918



4294948297



4281729028



4294955749



4279435264



4294962943



4278190080



4288629857



4288629857



4288625749



4288633965



4288621641



4288638073

 4288617533

 4288642181

 4288613425

 4288646289

 4288610344

 4288650396

 4288654248

 4288658356

 4288662464

 4288666572

# Harmonies

## Analogous

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



4287713663



4288629857



4288434500

# Triad

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



4288629857



4283592499



4278218910

# Complementary

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



4288629857



4283211658

# 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.



4278220170



4288629857



4280644685

# Square

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



4288629857



4285687591



4278220396



4282149027

# Rectangle

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



4288629857



4287780916



4278220396



4278219417



# Sweetspot

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



4288629857



4291800758



4287188127



4285093210



4293454056



4285098345



# Same Dimension

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



4288629857



4291775597



4288634700



4283385673



4287561764



4279173124



# Inverse Universe

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



4288629857



4291775597



4283206815



4283385673



4287561764

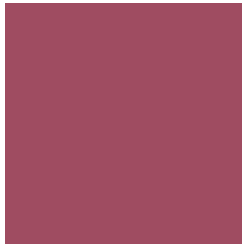


4279173124



# Previews

## White Background



This preview shows how the Android color 4288629857 looks on a white background.

## Color Contrast Check

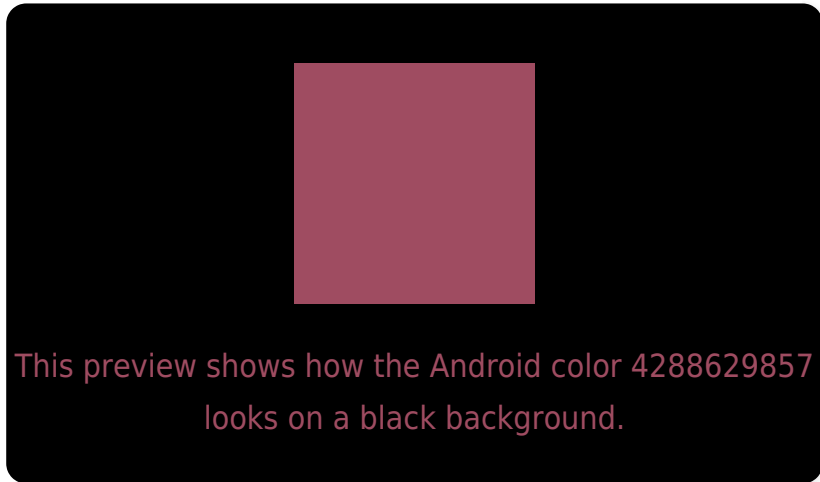
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288629857 Background



This preview shows how black text looks on a background with the Android color 4288629857.



This preview shows how white text looks on a background with the Android color 4288629857.

# 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**  
4288629857

**Protanomaly**  
4286274923

**Deuteranomaly**  
4286864222

**Tritanomaly**  
4288564569

# Monochromacy



**Original Color**  
4288629857

**Achromatopsia**  
4284966759

**Achromatomaly**  
4286274917

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288629857 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, 76, 97)` looks like.

```
.text, #text, p{  
    color:rgb(159, 76, 97)  
}
```

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, 76, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 76, 97) }
```

## Border

The CSS property to change the border of an element to Android 4288629857 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, 76, 97) }
```

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

```
.border{ border-color:rgb(159, 76, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 76, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 76, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 76, 97);  
box-shadow:4px 4px 4px 4px rgb(159, 76,  
97) }
```

# Background

The CSS property to change the background color of an element to Android 4288629857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 76, 97) }
```

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

```
.background{ background-color: rgb(159, 76,  
97) }
```

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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