

# Converting Colors

Android(4287851628)

Have a look what the booklet for  
Android(4287851628) contains.

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# Color

**Android(4287851628)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	936C6C
RGB	147, 108, 108
RGB Percent	58%, 42%, 42%
CMY	0.4235, 0.5765, 0.5765
CMYK	0.00, 0.27, 0.27, 0.42
HSL	0°, 15%, 50%
HSV	0°, 27%, 58%
XYZ	20.1020, 18.0109, 16.6043
YIQ	119.6610, 23.2440, 8.2680

# Conversions

## Conversions Part 2

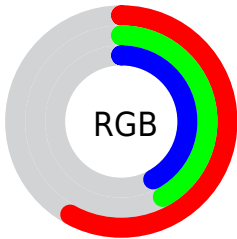
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	147, 108, 108
Decimal	9661548
CIE <sub>Lab</sub>	49.51, 15.53, 6.09
CIE <sub>LCh</sub>	50, 16.685, 21.425
Yxy	18.0109, 0.3674, 0.3292
Android (android.graphics.Color)	4287851628 (0xFF936C6C)
YUV	119.6610, -5.7489, 23.9763
Hunter-Lab	42.4392, 10.2805, 6.5103

# Details

The Android color `4287851628` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285305747`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4291469471`, and `4284431421` is the 20% darker color. If you saturate the color by 10%, you get `4287847773`, and if you desaturate by 10%, it is `4287855483`.

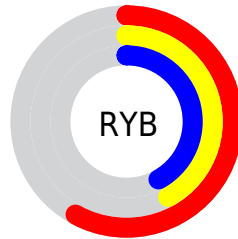
# Distribution



Red (58%)

Green (42%)

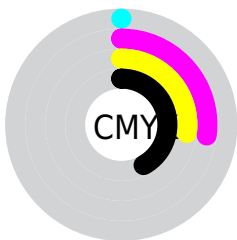
Blue (42%)



Red (58%)

Yellow (42%)

Blue (42%)

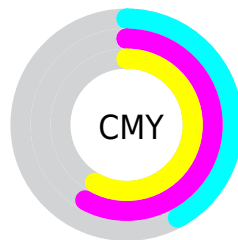


Cyan (0%)

Magenta (27%)

Yellow (27%)

Black (42%)



Cyan (42%)

Magenta (58%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287851628 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 4287851628 by changing the saturation by 10% instead.





4287851628



4287851628

4294967295



4286141524



4291469471



4284431421



4293311418



4282852903



4294956758



4281274643



4294964210



4279894017



4278190080



4287851628



4287851628



4287847773



4287855483



4287844175



4287859081

 4287840320

 4287862936

 4287836465

 4287866791

 4287832867

 4287870389

 4287829012

 4287874244

 4287825157

 4287878099

 4287823872

 4287881954

 4287885552

# Harmonies

## Analogous

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



4287589498



4287851628



4287590240

# Triad

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



4287851628



4284841060



4284512401

# Complementary

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



4287851628



4285305747

# 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.



4283530379



4287851628



4283924081

# Square

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



4287851628



4285954139



4283334271



4285756304

# Rectangle

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



4287851628



4287132251



4283334271



4284119696



# Sweetspot

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



4287851628



4290752688



4287851667



4284569431



4292927712



4284572001



# Same Dimension

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



4287851628



4290740866



4287856492



4283056963



4287234048



4278845440



# Inverse Universe

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



4285305747



4286758847



4285300627



4282600010



4278225546



4278192650



# Previews

## White Background



This preview shows how the Android color 4287851628 looks on a white background.

## Color Contrast Check

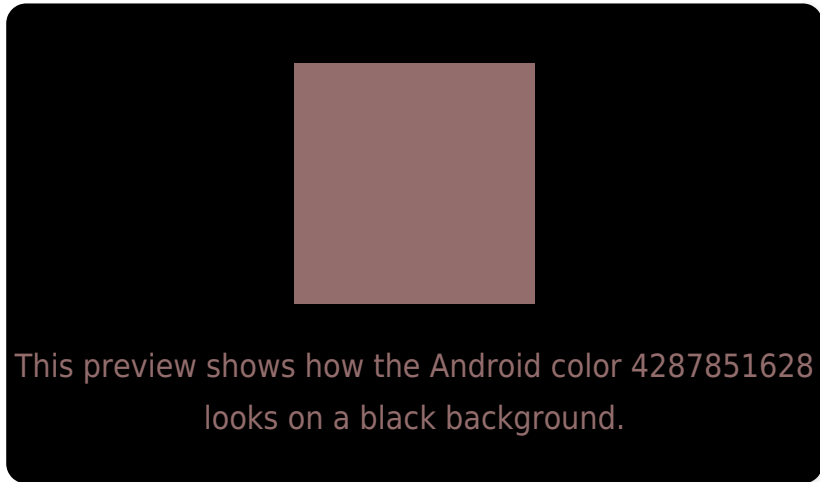
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4287851628 Background



This preview shows how black text looks on a background with the Android color 4287851628.

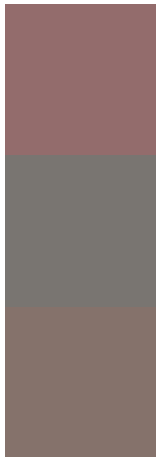


This preview shows how white text looks on a background with the Android color 4287851628.

# 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**  
4287851628

**Protanopia**  
4286150001

**Deuteranopia**  
4286935659



# Trichromacy



**Original Color**

4287851628

**Protanomaly**

4286739055

**Deuteranomaly**

4287262827

**Tritanomaly**

4287916912

# Monochromacy



**Original Color**

4287851628

**Achromatopsia**

4286085240

**Achromatomaly**

4286739572

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287851628 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(147, 108, 108)` looks like.

```
.text, #text, p{  
    color:rgb(147, 108, 108)  
}
```

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(147, 108, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 108, 108) }
```

## Border

The CSS property to change the border of an element to Android 4287851628 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(147, 108, 108) }
```

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

```
.border{ border-color:rgb(147, 108, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 108, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 108, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 108, 108);  
box-shadow:4px 4px 4px 4px rgb(147, 108,  
108) }
```

# Background

The CSS property to change the background color of an element to Android 4287851628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 108, 108) }
```

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

```
.background{ background-color: rgb(147,  
108, 108) }
```

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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