

# Converting Colors

Android(4287724909)

Have a look what the booklet for  
Android(4287724909) contains.

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# Color

**Android(4287724909)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	917D6D
RGB	145, 125, 109
RGB Percent	57%, 49%, 43%
CMY	0.4314, 0.5098, 0.5725
CMYK	0.00, 0.14, 0.25, 0.43
HSL	27°, 14%, 50%
HSV	27°, 25%, 57%
XYZ	21.7710, 21.7911, 17.5266
YIQ	129.1560, 17.0560, -0.7360

# Conversions

## Conversions Part 2

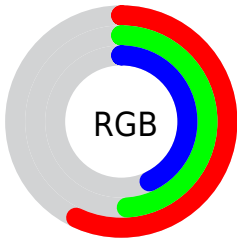
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 138, 109
Decimal	9534829
CIE Lab	53.80, 5.04, 11.56
CIE LCh	54, 12.610, 66.423
Yxy	21.7911, 0.3564, 0.3567
Android (android.graphics.Color)	4287724909 (0xFF917D6D)
YUV	129.1560, -9.9369, 13.8952
Hunter-Lab	46.6809, 1.5569, 10.4159

# Details

The Android color `4287724909` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4285366673`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4291277473`, and `4284369981` is the 20% darker color. If you saturate the color by 10%, you get `4287722846`, and if you desaturate by 10%, it is `4287726972`.

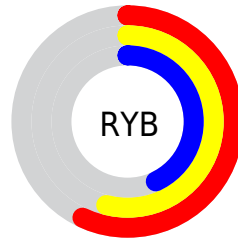
# Distribution



Red (57%)

Green (49%)

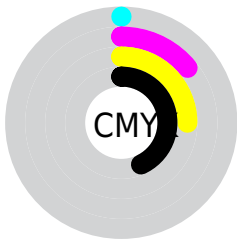
Blue (43%)



Red (57%)

Yellow (54%)

Blue (43%)

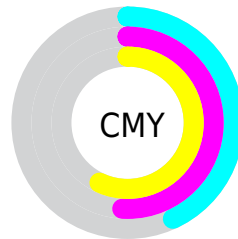


Cyan (0%)

Magenta (14%)

Yellow (25%)

Black (43%)



Cyan (43%)

Magenta (51%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287724909 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 4287724909 by changing the saturation by 10% instead.





4287724909



4287724909

4294967295



4286014549



4291277473



4284369981



4293119420



4282791464



4294961623



4281278483



4294967284



4279896320



4278190080



4287724909



4287724909



4287722846



4287726972



4287720784



4287729034

■ 4287718722

■ 4287731097

■ 4287716659

■ 4287733159

■ 4287714596

■ 4287735221

■ 4287712534

■ 4287737284

■ 4287710471

■ 4287739347

■ 4287709184

■ 4287741409

■ 4287743471

# Harmonies

## Analogous

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



4288117364



4287724909



4287070571

# Triad

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



4287724909



4284909443



4287004050

# Complementary

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



4287724909



4285366673

# 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.



4286087574



4287724909



4284843661

# Square

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



4287724909



4285499000



4285236372



4287724169

# Rectangle

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



4287724909



4286546797



4285236372



4286676628



# Sweetspot

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



4287724909



4290622895



4287720833



4284373591



4292796126



4284374622



# Same Dimension

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



4287724909



4290616708



4287729517



4282860352



4287052800



4278715136



# Inverse Universe

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



4285366673



4286883005



4285362065



4282401863



4278209415



4278191112



# Previews

## White Background



This preview shows how the Android color 4287724909 looks on a white background.

## Color Contrast Check

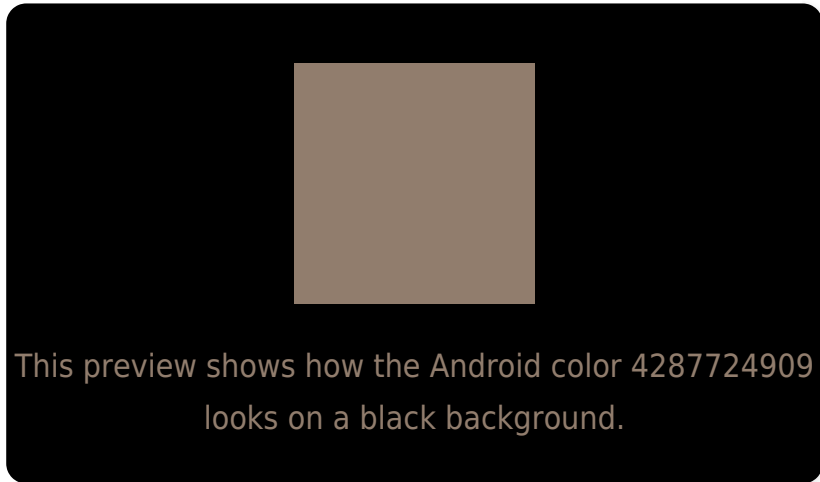
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# 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 4287724909 Background



This preview shows how black text looks on a background with the Android color 4287724909.



This preview shows how white text looks on a background with the Android color 4287724909.

# 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**  
4287724909

**Protanopia**  
4287070319

**Deuteranopia**  
4287921261



**Tritanopia**  
4287920771

# Trichromacy



**Original Color**

4287724909

**Protanomaly**

4287332206

**Deuteranomaly**

4287855725

**Tritanomaly**

4287855483

# Monochromacy



**Original Color**

4287724909

**Achromatopsia**

4286677377

**Achromatomaly**

4287070330

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287724909 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(145, 125, 109)` looks like.

```
.text, #text, p{  
    color:rgb(145, 125, 109)  
}
```

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(145, 125, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 125, 109) }
```

## Border

The CSS property to change the border of an element to Android 4287724909 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(145, 125, 109) }
```

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

```
.border{ border-color:rgb(145, 125, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 125, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 125, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 125, 109);  
box-shadow:4px 4px 4px 4px rgb(145, 125,  
109) }
```

# Background

The CSS property to change the background color of an element to Android 4287724909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 125, 109) }
```

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

```
.background{ background-color: rgb(145,  
125, 109) }
```

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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