

# Converting Colors

Android(4287203652)

Have a look what the booklet for  
Android(4287203652) contains.

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# Color

**Android(4287203652)**

# Conversions

## Conversions Part 1

Format	Color
Hex	898944
RGB	137, 137, 68
RGB Percent	54%, 54%, 27%
CMY	0.4627, 0.4627, 0.7333
CMYK	0.00, 0.00, 0.50, 0.46
HSL	60°, 34%, 40%
HSV	60°, 50%, 54%
XYZ	20.3056, 23.6270, 8.9591
YIQ	129.1340, 22.1490, -21.4590

# Conversions

## Conversions Part 2

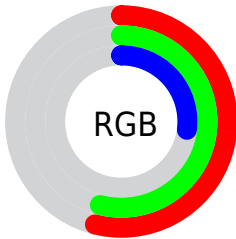
<b>Format</b>	<b>Color</b>
<b>RYB</b>	68, 137, 68
Decimal	9013572
CIELab	55.71, -10.20, 36.65
CIELCh	56, 38.047, 105.556
Yxy	23.6270, 0.3839, 0.4467
Android (android.graphics.Color)	4287203652 (0xFF898944)
YUV	129.1340, -30.1391, 6.8985
Hunter-Lab	48.6077, -10.4960, 23.0973

# Details

The Android color `4287203652` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4282664073`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4290821750`, and `4283782932` is the 20% darker color. If you saturate the color by 10%, you get `4287203638`, and if you desaturate by 10%, it is `4287203666`.

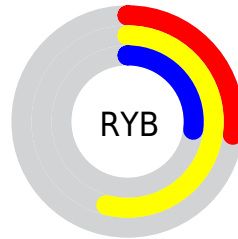
# Distribution



Red (54%)

Green (54%)

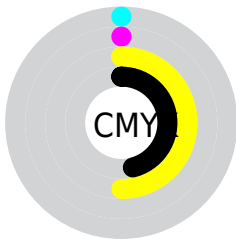
Blue (27%)



Red (27%)

Yellow (54%)

Blue (27%)

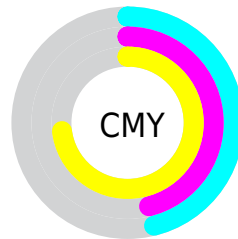


Cyan (0%)

Magenta (0%)

Yellow (50%)

Black (46%)



Cyan (46%)

Magenta (46%)

Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287203652 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 4287203652 by changing the saturation by 10% instead.





4287203652



4287203652

4294967295



4285493292



4290821750



4283782932



4292663952



4282204160



4294571691



4280625664



4294967239



4278589184



4294967267



4278190080



4287203652



4287203652



4287203638



4287203666



4287203625



4287203679

■ 4287203611

■ 4287203693

■ 4287203597

■ 4287203707

■ 4287203584

■ 4287203721

■ 4287203734

■ 4287203748

■ 4287203762

■ 4287203775

# Harmonies

## Analogous

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



4289232453



4287203652



4284780886

# Triad

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



4287203652



4278228148



4290473367

# Complementary

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



4287203652



4282664073

# 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.



4288575156



4287203652



4280716741

# Square

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



4287203652



4278228886



4285498309



4291128181

# Rectangle

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



4287203652



4282815593



4285498309



4290015137



# Sweetspot

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



4287203652



4289967000



4287185988



4284045641



4292467161



4284045657



# Same Dimension

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



4287203652



4289966919



4284975428



4282729790



4286940416



4278519040



# Inverse Universe

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



4282664073



4282861491



4284957833



4282269253



4278190213



4278190085



# Previews

## White Background



This preview shows how the Android color 4287203652 looks on a white background.

## Color Contrast Check

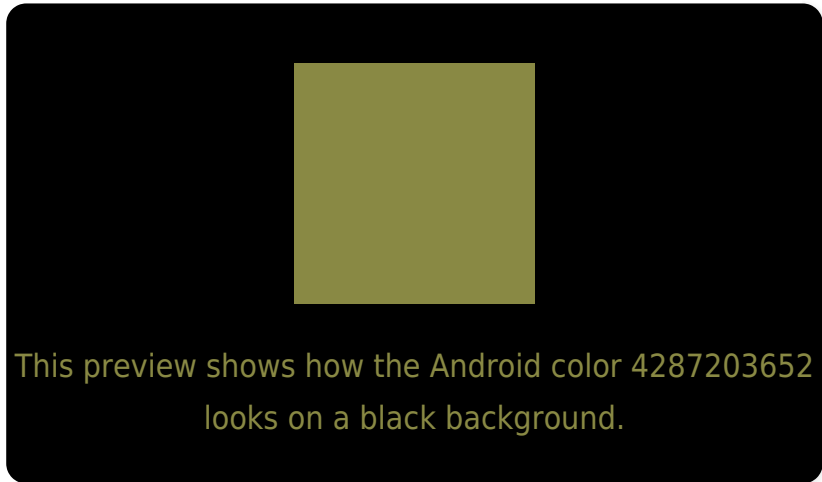
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287203652 Background



This preview shows how black text looks on a background with the Android color 4287203652.



This preview shows how white text looks on a background with the Android color 4287203652.

# 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**  
4287203652

**Protanopia**  
4287858243

**Deuteranopia**  
4288970566



**Tritanopia**  
4287660427

# Trichromacy



**Original Color**  
4287203652

**Protanomaly**  
4287596355

**Deuteranomaly**  
4288316229

**Tritanomaly**  
4287464561

# Monochromacy



**Original Color**  
4287203652

**Achromatopsia**  
4286677377

**Achromatomaly**  
4286874731

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287203652 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(137, 137, 68)` looks like.

```
.text, #text, p{  
    color:rgb(137, 137, 68)  
}
```

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(137, 137, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 137, 68) }
```

## Border

The CSS property to change the border of an element to Android 4287203652 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(137, 137, 68) }
```

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

```
.border{ border-color:rgb(137, 137, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 137, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 137, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 137, 68);  
box-shadow:4px 4px 4px 4px rgb(137, 137,  
68) }
```

# Background

The CSS property to change the background color of an element to Android 4287203652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 137, 68) }
```

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

```
.background{ background-color: rgb(137,  
137, 68) }
```

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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