

# Converting Colors

Android(4287858259)

Have a look what the booklet for  
Android(4287858259) contains.

<b>Android(4287858259)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4287858259)**

# Conversions

## Conversions Part 1

Format	Color
Hex	938653
RGB	147, 134, 83
RGB Percent	58%, 53%, 33%
CMY	0.4235, 0.4745, 0.6745
CMYK	0.00, 0.09, 0.44, 0.42
HSL	48°, 28%, 45%
HSV	48°, 44%, 58%
XYZ	22.1191, 23.8778, 11.6267
YIQ	132.0730, 24.1190, -13.1050

# Conversions

## Conversions Part 2

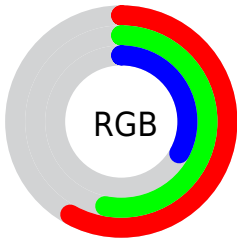
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	99, 147, 83
Decimal	9668179
CIE <sub>Lab</sub>	55.97, -2.65, 29.19
CIE <sub>LCh</sub>	56, 29.313, 95.181
Yxy	23.8778, 0.3839, 0.4144
Android (android.graphics.Color)	4287858259 (0xFF938653)
YUV	132.0730, -24.1930, 13.0910
Hunter-Lab	48.8649, -4.7142, 20.0982

# Details

The Android color `4287858259` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283654291`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4291476357`, and `4284437796` is the 20% darker color. If you saturate the color by 10%, you get `4287857476`, and if you desaturate by 10%, it is `4287859042`.

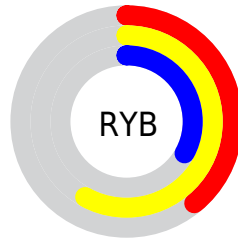
# Distribution



Red (58%)

Green (53%)

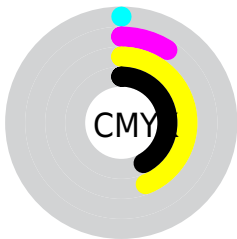
Blue (33%)



Red (39%)

Yellow (58%)

Blue (33%)

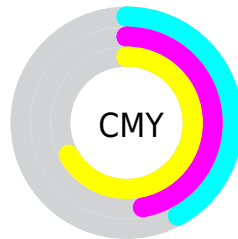


Cyan (0%)

Magenta (9%)

Yellow (44%)

Black (42%)



Cyan (42%)

Magenta (47%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287858259 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 4287858259 by changing the saturation by 10% instead.





4287858259



4287858259

4294967295



4286147899



4291476357



4284437796



4293384096



4282793486



4294964155



4281280512



4294967255



4279636992



4294967283



4278190080



4287858259



4287858259



4287857476



4287859042



4287856694



4287859824

■ 4287855911

■ 4287860607

■ 4287855128

■ 4287861390

■ 4287854346

■ 4287862173

■ 4287853824

■ 4287862955

■ 4287863738

■ 4287864521

■ 4287865303

# Harmonies

## Analogous

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



4289297752



4287858259



4286090588

# Triad

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



4287858259



4280783779



4289361564

# Complementary

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



4287858259



4283654291

# 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.



4287594160



4287858259



4282486452

# Square

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



4287858259



4281963658



4285171641



4290212739

# Rectangle

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



4287858259



4284780904



4285171641



4288837796



# Sweetspot

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



4287858259



4290755238



4287845217



4284571217



4292927712



4284572001



# Same Dimension

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



4287858259



4290751324



4286681939



4283058243



4287262208



4278847488



# Inverse Universe

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



4283654291



4284248255



4284830611



4282598474



4278197386



4278190602



# Previews

## White Background



This preview shows how the Android color 4287858259 looks on a white background.

## Color Contrast Check

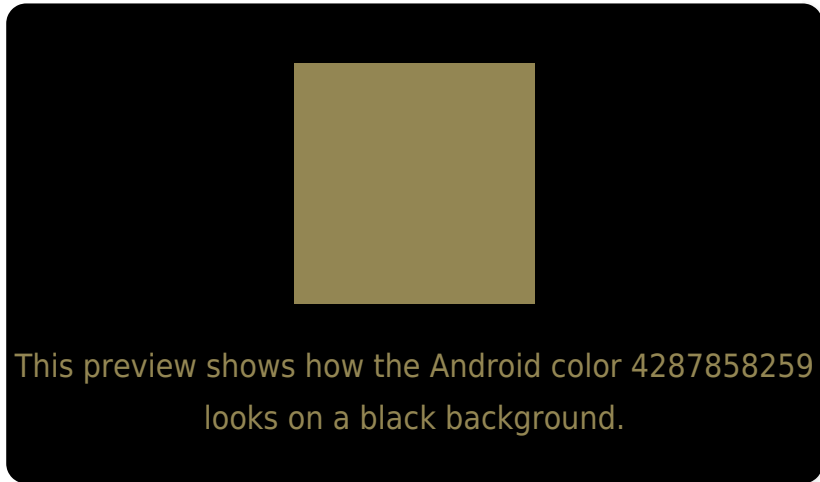
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287858259 Background



This preview shows how black text looks on a background with the Android color 4287858259.



This preview shows how white text looks on a background with the Android color 4287858259.

# 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**

4287858259

**Protanopia**

4287792723

**Deuteranopia**

4288839764



# Trichromacy



**Original Color**  
4287858259

**Protanomaly**  
4287792723

**Deuteranomaly**  
4288512596

**Tritanomaly**  
4288119413

# Monochromacy



**Original Color**  
4287858259

**Achromatopsia**  
4286874756

**Achromatomaly**  
4287202674

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287858259 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, 134, 83)` looks like.

```
.text, #text, p{  
    color:rgb(147, 134, 83)  
}
```

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, 134, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 134, 83) }
```

## Border

The CSS property to change the border of an element to Android 4287858259 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, 134, 83) }
```

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

```
.border{ border-color:rgb(147, 134, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 134, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 134, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 134, 83);  
box-shadow:4px 4px 4px 4px rgb(147, 134,  
83) }
```

# Background

The CSS property to change the background color of an element to Android 4287858259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 134, 83) }
```

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

```
.background{ background-color: rgb(147,  
134, 83) }
```

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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