

# Converting Colors

Android(4287531346)

Have a look what the booklet for  
Android(4287531346) contains.

<b>Android(4287531346)</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(4287531346)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8E8952
RGB	142, 137, 82
RGB Percent	56%, 54%, 32%
CMY	0.4431, 0.4627, 0.6784
CMYK	0.00, 0.04, 0.42, 0.44
HSL	55°, 27%, 44%
HSV	55°, 42%, 56%
XYZ	21.6240, 24.2513, 11.5239
YIQ	132.2250, 20.6350, -16.0450

# Conversions

## Conversions Part 2

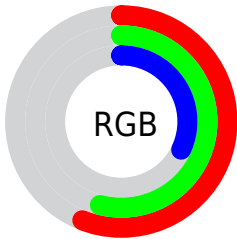
<b>Format</b>	<b>Color</b>
<b>RYB</b>	87, 142, 82
Decimal	9341266
CIELab	56.34, -6.57, 30.12
CIELCh	56, 30.825, 102.302
Yxy	24.2513, 0.3767, 0.4225
Android (android.graphics.Color)	4287531346 (0xFF8E8952)
YUV	132.2250, -24.7609, 8.5727
Hunter-Lab	49.2456, -7.7996, 20.5975

# Details

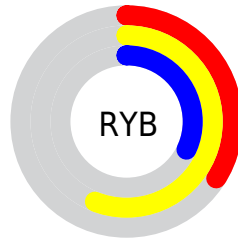
The Android color `4287531346` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283586446`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4291149444`, and `4284110627` is the 20% darker color. If you saturate the color by 10%, you get `4287531076`, and if you desaturate by 10%, it is `4287531616`.

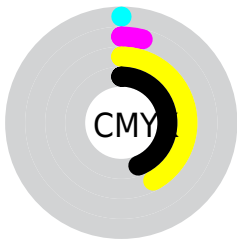
# Distribution



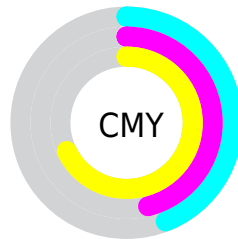
- Red (56%)
- Green (54%)
- Blue (32%)



- Red (34%)
- Yellow (56%)
- Blue (32%)



- Cyan (0%)
- Magenta (4%)
- Yellow (42%)
- Black (44%)



- Cyan (44%)
- Magenta (46%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287531346 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 4287531346 by changing the saturation by 10% instead.





4287531346



4287531346

4294967295



4285820986



4291149444



4284110627



4292991647



4282531852



4294899386



4281018880



4294967254



4279309824



4294967282



4278190080



4287531346



4287531346



4287531076



4287531616



4287530806



4287531886

■ 4287530279

■ 4287532413

■ 4287530009

■ 4287532683

■ 4287529739

■ 4287532953

■ 4287529472

■ 4287533223

■ 4287533493

■ 4287533764

■ 4287534290

# Harmonies

## Analogous

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



4289167444



4287531346



4285567071

# Triad

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



4287531346



4280194218



4289819800

# Complementary

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



4287531346



4283586446

# 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.



4288183471



4287531346



4282814138

# Square

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



4287531346



4281046674



4285761211



4290540157

# Rectangle

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



4287531346



4284126061



4285761211



4289427360



# Sweetspot

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



4287531346



4290295456



4287517271



4284242765



4292598747



4284243036



# Same Dimension

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



4287531346



4290293850



4285894226



4282861376



4287069184



4278716160



# Inverse Universe

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



4283586446



4284113592



4285223566



4282401095



4278193031



4278190344



# Previews

## White Background



This preview shows how the Android color 4287531346 looks on a white background.

## Color Contrast Check

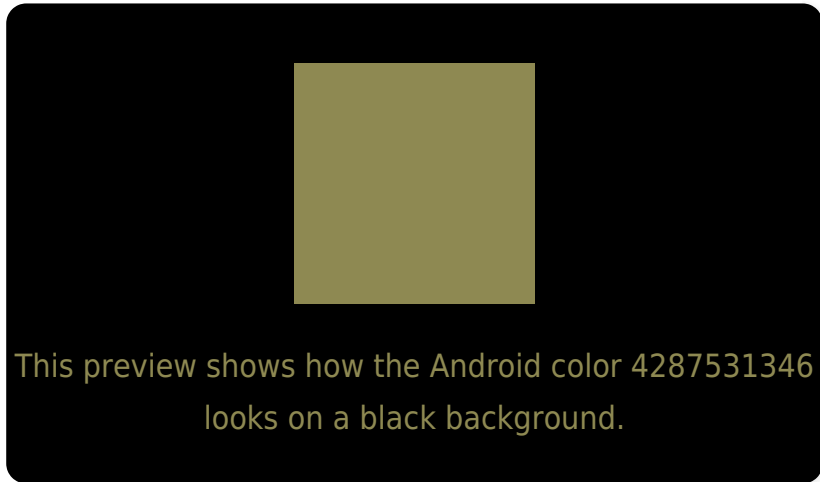
Large Text (above 18pt) WCAG AA ✓ Pass

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

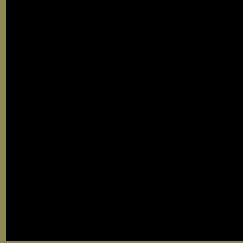
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4287531346 Background



This preview shows how black text looks on a background with the Android color 4287531346.



This preview shows how white text looks on a background with the Android color 4287531346.

# 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**


4287531346

**Protanopia**

4287924049

**Deuteranopia**

4288905556



**Tritanopia**  
4287922828

# Trichromacy



**Original Color**  
4287531346

**Protanomaly**  
4287793233

**Deuteranomaly**  
4288382035

**Tritanomaly**  
4287792503

# Monochromacy



**Original Color**  
4287531346

**Achromatopsia**  
4286874756

**Achromatomaly**  
4287137394

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287531346 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(142, 137, 82)` looks like.

```
.text, #text, p{  
    color:rgb(142, 137, 82)  
}
```

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(142, 137, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 137, 82) }
```

## Border

The CSS property to change the border of an element to Android 4287531346 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(142, 137, 82) }
```

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

```
.border{ border-color:rgb(142, 137, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 137, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 137, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 137, 82);  
box-shadow:4px 4px 4px 4px rgb(142, 137,  
82) }
```

# Background

The CSS property to change the background color of an element to Android 4287531346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 137, 82) }
```

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

```
.background{ background-color: rgb(142,  
137, 82) }
```

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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