

# Converting Colors

Android(4287142400)

Have a look what the booklet for  
Android(4287142400) contains.

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# Color

**Android(4287142400)**

# Conversions

## Conversions Part 1

Format	Color
Hex	889A00
RGB	136, 154, 0
RGB Percent	53%, 60%, 0%
CMY	0.4667, 0.3961, 1.0000
CMYK	0.12, 0.00, 1.00, 0.40
HSL	67°, 100%, 30%
HSV	67°, 100%, 60%
XYZ	21.7089, 28.3454, 4.3270
YIQ	131.0620, 38.7060, -51.7100

# Conversions

## Conversions Part 2

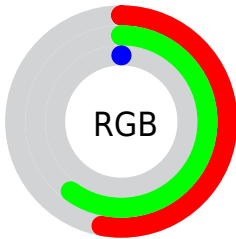
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 154, 18
Decimal	8952320
CIELab	60.20, -22.81, 63.13
CIELCh	60, 67.123, 109.867
Yxy	28.3454, 0.3992, 0.5212
Android (android.graphics.Color)	4287142400 (0xFF889A00)
YUV	131.0620, -64.6136, 4.3306
Hunter-Lab	53.2404, -20.3869, 32.4496

# Details

The Android color `4287142400` is a dark color, and the websafe version is hex `999900`. A complement of this color would be `4279369882`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4290891848`, and `4283590400` is the 20% darker color. If you saturate the color by 10%, you get `4287142400`, and if you desaturate by 10%, it is `4287273487`.

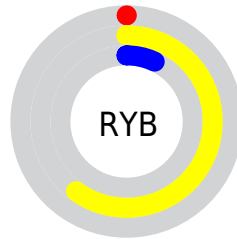
# Distribution



Red (53%)

Green (60%)

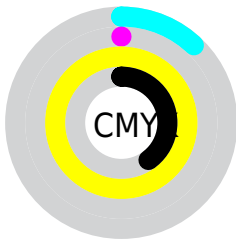
Blue (0%)



Red (0%)

Yellow (60%)

Blue (7%)

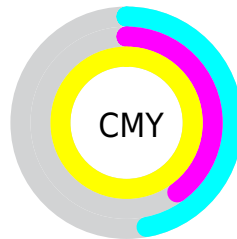


Cyan (12%)

Magenta (0%)

Yellow (100%)

Black (40%)



Cyan (47%)

Magenta (40%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287142400 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 4287142400 by changing the saturation by 10% instead.



 4287142400

 4287142400

4294967295

 4285300736

 4290891848

 4283590400

 4292799844

 4281814784

 4294770559

 4280039424

 4294967195

 4278199040

 4294967223

 4278190336

 4294967252

 4278190080

 4294967281

 4287142400

 4287273487

 4287404575

 4287470126

 4287601214

 4287732301

 4287863388

 4287994476

 4288060027

 4288191115

# Harmonies

## Analogous

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



4290676480



4287142400



4282033471

# Triad

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



4287142400



4278233579



4294006696

# Complementary

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



4287142400



4279369882

# 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.



4291063774



4287142400



4278230783

# Square

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



4287142400



4278234296



4284910335



4294596717

# Rectangle

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



4287142400



4278233702



4284910335



4293287355



# Sweetspot

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



4287142400



4290955661



4288287232



4284638785



4293322470



4284900966



# Same Dimension

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



4287142400



4289906944



4282096128



4283190597



4286352384



4278914304



# Inverse Universe

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



4279369882



4279763145



4284416154



4282795341



4279238796



4278255629



# Previews

## White Background



This preview shows how the Android color 4287142400 looks on a white background.

## Color Contrast Check

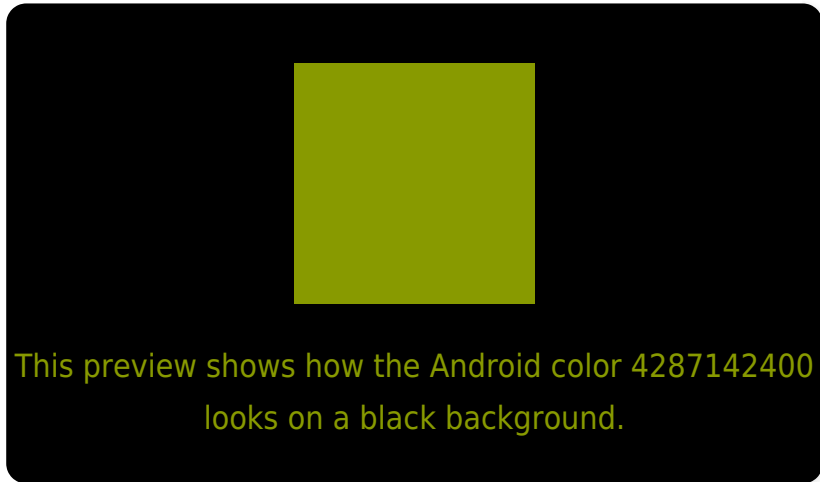
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287142400 Background



This preview shows how black text looks on a background with the Android color 4287142400.



This preview shows how white text looks on a background with the Android color 4287142400.

# 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**  
4287142400

**Protanopia**  
4288975104

**Deuteranopia**  
4290218266



**Tritanopia**  
4287926170

# Trichromacy



**Original Color**  
4287142400

**Protanomaly**  
4288320512

**Deuteranomaly**  
4289105681

**Tritanomaly**  
4287664994

# Monochromacy



**Original Color**  
4287142400

**Achromatopsia**  
4286808963

**Achromatomaly**  
4286942035

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287142400 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(136, 154, 0)` looks like.

```
.text, #text, p{  
    color:rgb(136, 154, 0)  
}
```

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(136, 154, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 154, 0) }
```

## Border

The CSS property to change the border of an element to Android 4287142400 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(136, 154, 0) }
```

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

```
.border{ border-color:rgb(136, 154, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 154, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 154, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 154, 0);  
box-shadow:4px 4px 4px 4px rgb(136, 154,  
0) }
```

# Background

The CSS property to change the background color of an element to Android 4287142400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 154, 0) }
```

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

```
.background{ background-color: rgb(136,  
154, 0) }
```

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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