

# Converting Colors

Android(4287852319)

Have a look what the booklet for  
Android(4287852319) contains.

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# Color

**Android(4287852319)**

# Conversions

## Conversions Part 1

Format	Color
Hex	936F1F
RGB	147, 111, 31
RGB Percent	58%, 44%, 12%
CMY	0.4235, 0.5647, 0.8784
CMYK	0.00, 0.24, 0.79, 0.42
HSL	41°, 65%, 35%
HSV	41°, 79%, 58%
XYZ	17.9644, 17.6709, 3.7603
YIQ	112.6440, 47.1360, -17.2480

# Conversions

## Conversions Part 2

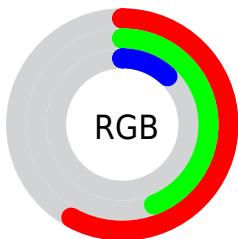
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	83, 147, 31
Decimal	9662239
CIE <sub>Lab</sub>	49.09, 6.36, 47.10
CIE <sub>LCh</sub>	49, 47.529, 82.306
Yxy	17.6709, 0.4560, 0.4485
Android (android.graphics.Color)	4287852319 (0xFF936F1F)
YUV	112.6440, -40.2505, 30.1302
Hunter-Lab	42.0367, 2.7177, 24.1220

# Details

The Android color **4287852319** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4280238995**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4291600978**, and **4284235776** is the 20% darker color. If you saturate the color by 10%, you get **4287851024**, and if you desaturate by 10%, it is **4287853614**.

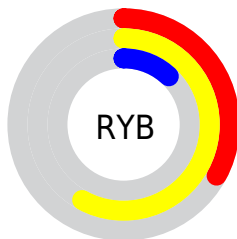
# Distribution



Red (58%)

Green (44%)

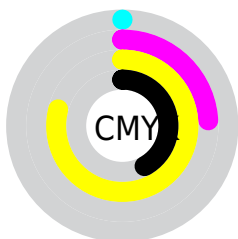
Blue (12%)



Red (33%)

Yellow (58%)

Blue (12%)

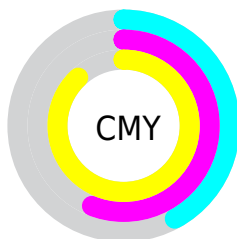


Cyan (0%)

Magenta (24%)

Yellow (79%)

Black (42%)



Cyan (42%)

Magenta (56%)

Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287852319 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 4287852319 by changing the saturation by 10% instead.





4287852319



4287852319

4294967295



4286011136



4291600978



4284235776



4293573995



4282526208



4294957445



4280817152



4294964640



4278583296



4294967228



4278190080



4294967256



4294967285



4287852319



4287852319

■ 4287851024

■ 4287853614

■ 4287849986

■ 4287854652

■ 4287849728

■ 4287855947

■ 4287856986

■ 4287858281

■ 4287859319

■ 4287860614

■ 4287861653

■ 4287862947

# Harmonies

## Analogous

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



4289748790



4287852319



4285365284

# Triad

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



4287852319



4278225042



4288437670

# Complementary

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



4287852319



4280238995

# 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.



4284706495



4287852319



4278224308

# Square

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



4287852319



4278225001



4278222020



4290269569

# Rectangle

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



4287852319



4283334966



4278222020



4287390641



# Sweetspot

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



4287852319



4290752913



4287831876



4284569669



4292927712



4284572001



# Same Dimension

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



4287852319



4290742026



4286485279



4283058243



4287258368



4278847232



# Inverse Universe

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



4280238995



4278862527



4281606035



4282598730



4278201226



4278190858



# Previews

## White Background



This preview shows how the Android color 4287852319 looks on a white background.

## Color Contrast Check

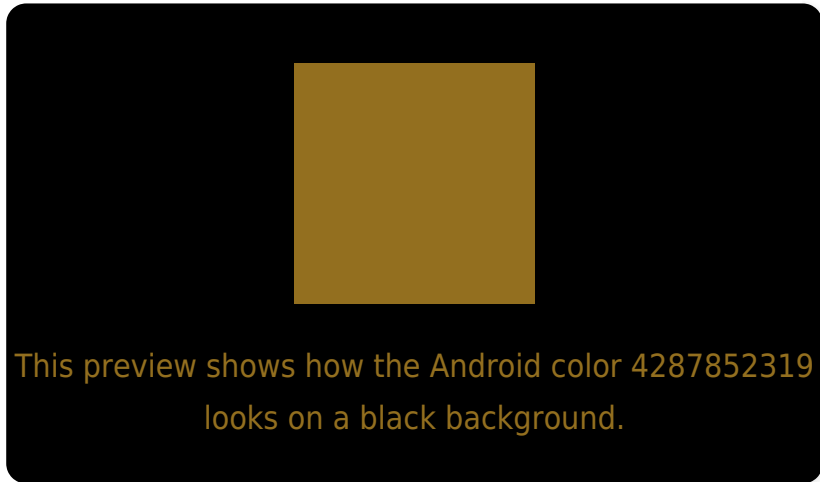
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# 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 4287852319 Background



This preview shows how black text looks on a background with the Android color 4287852319.



This preview shows how white text looks on a background with the Android color 4287852319.

# 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**  
4287852319

**Protanopia**  
4286805281

**Deuteranopia**  
4287852319



**Tritanopia**  
4288178287

# Trichromacy



**Original Color**  
4287852319

**Protanomaly**  
4287197984

**Deuteranomaly**  
4287852319

**Tritanomaly**  
4288047954

# Monochromacy



**Original Color**  
4287852319

**Achromatopsia**  
4285624689

**Achromatomaly**  
4286410835

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287852319 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, 111, 31)` looks like.

```
.text, #text, p{  
    color:rgb(147, 111, 31)  
}
```

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, 111, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 111, 31) }
```

## Border

The CSS property to change the border of an element to Android 4287852319 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, 111, 31) }
```

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

```
.border{ border-color:rgb(147, 111, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 111, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 111, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 111, 31);  
box-shadow:4px 4px 4px 4px rgb(147, 111,  
31) }
```

# Background

The CSS property to change the background color of an element to Android 4287852319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 111, 31) }
```

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

```
.background{ background-color: rgb(147,  
111, 31) }
```

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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