

# Converting Colors

Android(4287980800)

Have a look what the booklet for  
Android(4287980800) contains.

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# Color

**Android(4287980800)**

# Conversions

## Conversions Part 1

Format	Color
Hex	956500
RGB	149, 101, 0
RGB Percent	58%, 40%, 0%
CMY	0.4157, 0.6039, 1.0000
CMYK	0.00, 0.32, 1.00, 0.42
HSL	41°, 100%, 29%
HSV	41°, 100%, 58%
XYZ	17.0481, 15.6969, 2.1313
YIQ	103.8380, 61.0290, -21.2350

# Conversions

## Conversions Part 2

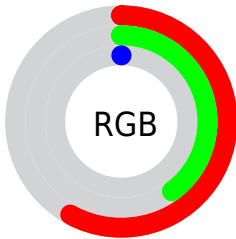
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	71, 149, 0
Decimal	9790720
CIE <sub>Lab</sub>	46.57, 12.26, 53.99
CIE <sub>LCh</sub>	47, 55.362, 77.204
Yxy	15.6969, 0.4888, 0.4501
Android (android.graphics.Color)	4287980800 (0xFF956500)
YUV	103.8380, -51.1921, 39.6071
Hunter-Lab	39.6193, 7.4743, 24.5441

# Details

The Android color **4287980800** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278202517**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4291860541**, and **4284298752** is the 20% darker color. If you saturate the color by 10%, you get **4287980800**, and if you desaturate by 10%, it is **4287982095**.

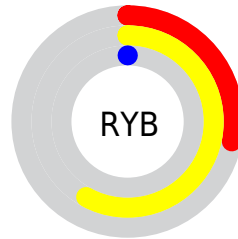
# Distribution



Red (58%)

Green (40%)

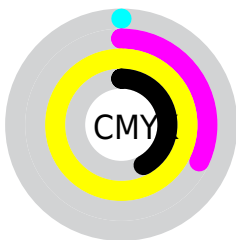
Blue (0%)



Red (28%)

Yellow (58%)

Blue (0%)

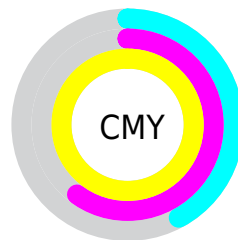


Cyan (0%)

Magenta (32%)

Yellow (100%)

Black (42%)



Cyan (42%)

Magenta (60%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287980800 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 4287980800 by changing the saturation by 10% instead.



 4287980800

 4287980800

4294967293

 4286139648

 4291860541

 4284298752

 4293833303

 4282458368

 4294954609

 4280814848

 4294961804

 4278190080

 4294967207

 4294967235

 4294967263

 4287980800

■ 4287982095

■ 4287983390

■ 4287984429

■ 4287985724

■ 4287987019

■ 4287988313

■ 4287989608

■ 4287990647

■ 4287991942

# Harmonies

## Analogous

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



4289941803



4287980800



4285232128

# Triad

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



4287980800



4278224009



4287780270

# Complementary

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



4287980800



4278202517

# 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.



4282542792



4287980800



4278223282

# Square

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



4287980800



4278223704



4278221257



4290265732

# Rectangle

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



4287980800



4283005723



4278221257



4286471609



# Sweetspot

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



4287980800



4290949000



4287954994



4284569150



4292927712



4284572001



# Same Dimension

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



4287980800



4290937600



4286354688



4283058243



4287257856



4278847232



# Inverse Universe

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



4278202517



4278206146



4279828629



4282598730



4278201482

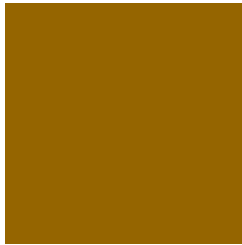


4278190858



# Previews

## White Background



This preview shows how the Android color 4287980800 looks on a white background.

## Color Contrast Check

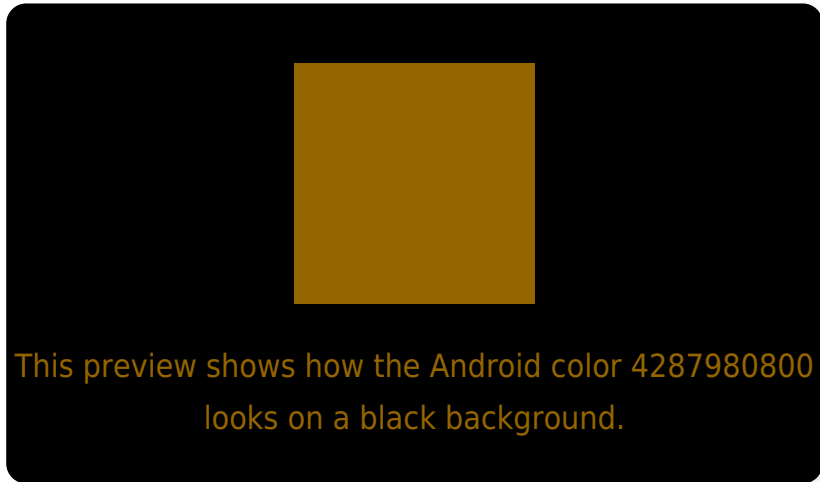
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4287980800 Background



This preview shows how black text looks on a background with the Android color 4287980800.



This preview shows how white text looks on a background with the Android color 4287980800.

# 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**

4287980800

**Protanopia**

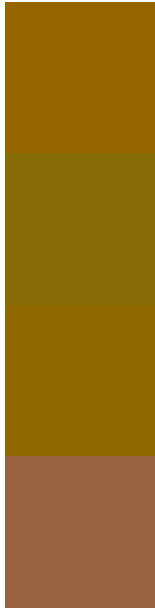
4286410506

**Deuteranopia**

4287392000



# Trichromacy



**Original Color**  
4287980800

**Protanomaly**  
4286999302

**Deuteranomaly**  
4287588352

**Tritanomaly**  
4288176448

# Monochromacy



**Original Color**  
4287980800

**Achromatopsia**  
4285032552

**Achromatomaly**  
4286080834

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287980800 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(149, 101, 0)` looks like.

```
.text, #text, p{  
    color:rgb(149, 101, 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(149, 101, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 101, 0) }
```

## Border

The CSS property to change the border of an element to Android 4287980800 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(149, 101, 0) }
```

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

```
.border{ border-color:rgb(149, 101, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 101, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 101, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 101, 0);  
box-shadow:4px 4px 4px 4px rgb(149, 101,  
0) }
```

# Background

The CSS property to change the background color of an element to Android 4287980800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 101, 0) }
```

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

```
.background{ background-color: rgb(149,  
101, 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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