

# Converting Colors

Android(4287919378)

Have a look what the booklet for  
Android(4287919378) contains.

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# Color

**Android(4287919378)**

# Conversions

## Conversions Part 1

Format	Color
Hex	947512
RGB	148, 117, 18
RGB Percent	58%, 46%, 7%
CMY	0.4196, 0.5412, 0.9294
CMYK	0.00, 0.21, 0.88, 0.42
HSL	46°, 78%, 33%
HSV	46°, 88%, 58%
XYZ	18.6832, 19.0622, 3.2669
YIQ	114.9830, 50.2550, -24.2170

# Conversions

## Conversions Part 2

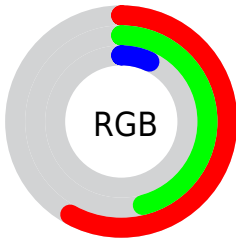
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	59, 148, 18
Decimal	9729298
CIE <sub>Lab</sub>	50.76, 2.96, 52.96
CIE <sub>LCh</sub>	51, 53.039, 86.799
Yxy	19.0622, 0.4556, 0.4648
Android (android.graphics.Color)	4287919378 (0xFF947512)
YUV	114.9830, -47.8126, 28.9559
Hunter-Lab	43.6602, -0.0211, 26.1257

# Details

The Android color **4287919378** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279382420**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4291733833**, and **4284302592** is the 20% darker color. If you saturate the color by 10%, you get **4287918339**, and if you desaturate by 10%, it is **4287920417**.

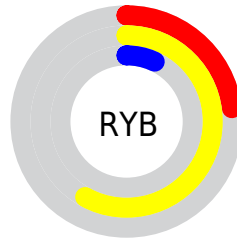
# Distribution



Red (58%)

Green (46%)

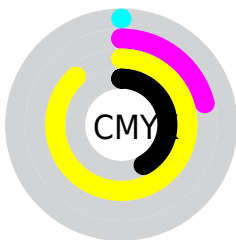
Blue (7%)



Red (23%)

Yellow (58%)

Blue (7%)

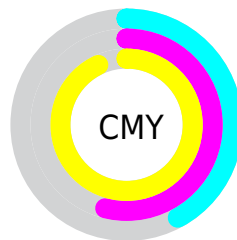


Cyan (0%)

Magenta (21%)

Yellow (88%)

Black (42%)



Cyan (42%)

Magenta (54%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287919378 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 4287919378 by changing the saturation by 10% instead.





4287919378



4287919378

4294967295



4286078208



4291733833



4284302592



4293641315



4282527488



4294959230



4280883968



4294966425



4278976512



4294967220



4278190080



4294967248



4294967277



4287919378



4287919378

■ 4287918339

■ 4287920417

■ 4287918336

■ 4287921200

■ 4287922238

■ 4287923021

■ 4287924060

■ 4287924843

■ 4287925882

■ 4287926664

■ 4287927703

# Harmonies

## Analogous

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



4290143020



4287919378



4285039135

# Triad

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



4287919378



4278226592



4289420203

# Complementary

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



4287919378



4279382420

# 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.



4285558730



4287919378



4278225604

# Square

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



4287919378



4278226546



4278223059



4291251840

# Rectangle

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



4287919378



4282550327



4278223059



4288373431



# Sweetspot

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



4287919378



4290753422



4287894067



4284570179



4292927712



4284572001



# Same Dimension

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



4287919378



4290744832



4285830162



4283058243



4287260928



4278847488



# Inverse Universe

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



4279382420



4278202047



4281537172



4282598474



4278198666

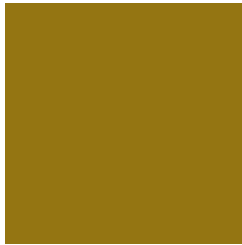


4278190602



# Previews

## White Background



This preview shows how the Android color 4287919378 looks on a white background.

## Color Contrast Check

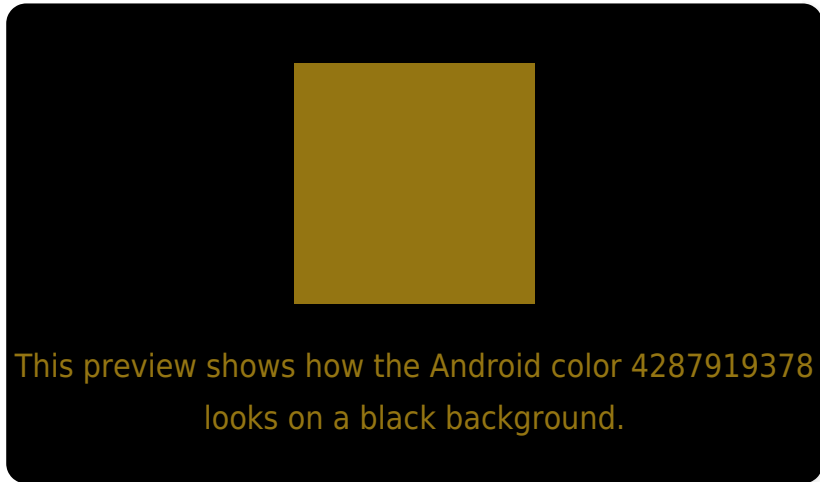
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287919378 Background



This preview shows how black text looks on a background with the Android color 4287919378.



This preview shows how white text looks on a background with the Android color 4287919378.

# 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**  
4287919378

**Protanopia**  
4287133971

**Deuteranopia**  
4288246548



**Tritanopia**  
4288310645

# Trichromacy



**Original Color**  
4287919378

**Protanomaly**  
4287395859

**Deuteranomaly**  
4288115731

**Tritanomaly**  
4288180305

# Monochromacy



**Original Color**  
4287919378

**Achromatopsia**  
4285756275

**Achromatomaly**  
4286542928

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287919378 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(148, 117, 18)` looks like.

```
.text, #text, p{  
    color:rgb(148, 117, 18)  
}
```

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(148, 117, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 117, 18) }
```

## Border

The CSS property to change the border of an element to Android 4287919378 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(148, 117, 18) }
```

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

```
.border{ border-color:rgb(148, 117, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 117, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 117, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 117, 18);  
box-shadow:4px 4px 4px 4px rgb(148, 117,  
18) }
```

# Background

The CSS property to change the background color of an element to Android 4287919378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 117, 18) }
```

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

```
.background{ background-color: rgb(148,  
117, 18) }
```

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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