

# Converting Colors

Android(4287793743)

Have a look what the booklet for  
Android(4287793743) contains.

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**Color**

**Android(4287793743)**

# Conversions

## Conversions Part 1

Format	Color
Hex	928A4F
RGB	146, 138, 79
RGB Percent	57%, 54%, 31%
CMY	0.4275, 0.4588, 0.6902
CMYK	0.00, 0.05, 0.46, 0.43
HSL	53°, 30%, 44%
HSV	53°, 46%, 57%
XYZ	22.3538, 24.8525, 11.0160
YIQ	133.6660, 23.7070, -16.6530

# Conversions

## Conversions Part 2

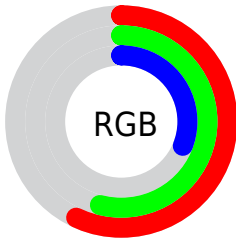
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	88, 146, 79
Decimal	9603663
CIE Lab	56.93, -5.73, 32.55
CIE LCh	57, 33.051, 99.979
Yxy	24.8525, 0.3839, 0.4269
Android (android.graphics.Color)	4287793743 (0xFF928A4F)
YUV	133.6660, -26.9503, 10.8169
Hunter-Lab	49.8522, -7.2018, 21.7951

# Details

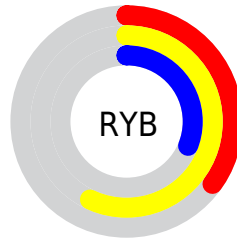
The Android color `4287793743` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283389842`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4291411841`, and `4284373024` is the 20% darker color. If you saturate the color by 10%, you get `4287793216`, and if you desaturate by 10%, it is `4287794270`.

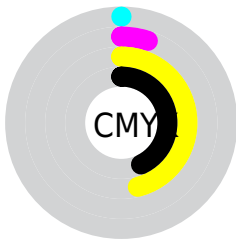
# Distribution



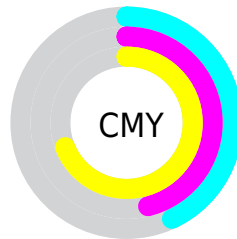
- Red (57%)
- Green (54%)
- Blue (31%)



- Red (35%)
- Yellow (57%)
- Blue (31%)



- Cyan (0%)
- Magenta (5%)
- Yellow (46%)
- Black (43%)



- Cyan (43%)
- Magenta (46%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287793743 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 4287793743 by changing the saturation by 10% instead.





4287793743



4287793743

4294967295



4286017847



4291411841



4284373024



4293319580



4282728712



4294965431



4281215744



4294967251



4279572224



4294967279



4278190080



4287793743



4287793743



4287793216



4287794270



4287792946



4287794540

■ 4287792419

■ 4287795067

■ 4287791893

■ 4287795593

■ 4287791366

■ 4287796120

■ 4287791360

■ 4287796391

■ 4287796917

■ 4287797444

■ 4287797970

# Harmonies

## Analogous

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



4289495123



4287793743



4285698651

# Triad

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



4287793743



4278228653



4290016669

# Complementary

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



4287793743



4283389842

# 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.



4288183989



4287793743



4282028478

# Square

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



4287793743



4280391826



4285434049



4290802304

# Rectangle

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



4287793743



4284192107



4285434049



4289558438



# Sweetspot

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



4287793743



4290624162



4287778648



4284374094



4292796126



4284374622



# Same Dimension

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



4287793743



4290621525



4286157391



4283058499



4287265024



4278847744



# Inverse Universe

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



4283389842



4283785661



4285026194



4282598218



4278194314



4278190346



# Previews

## White Background



This preview shows how the Android color 4287793743 looks on a white background.

## Color Contrast Check

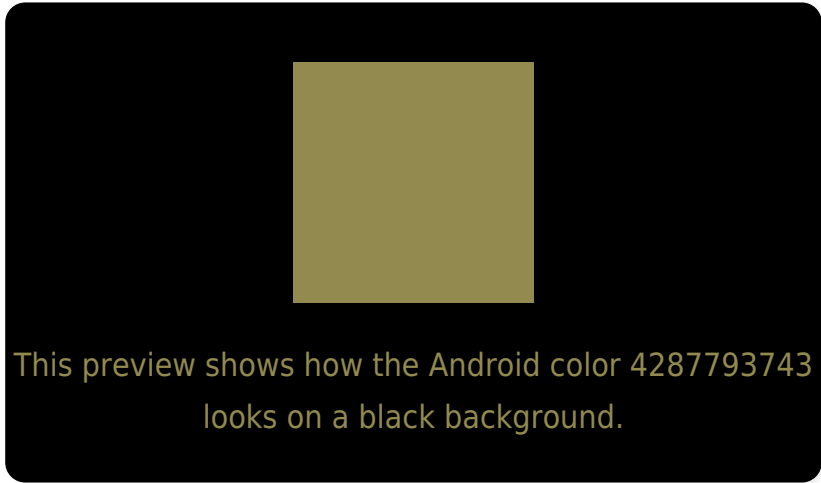
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287793743 Background



This preview shows how black text looks on a background with the Android color 4287793743.



This preview shows how white text looks on a background with the Android color 4287793743.

# 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**


4287793743

**Protanopia**

4288055631

**Deuteranopia**

4289102417



**Tritanopia**  
4288185229

# Trichromacy



**Original Color**  
4287793743

**Protanomaly**  
4287990095

**Deuteranomaly**  
4288644432

**Tritanomaly**  
4288054902

# Monochromacy



**Original Color**  
4287793743

**Achromatopsia**  
4287006342

**Achromatomaly**  
4287268722

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287793743 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(146, 138, 79)` looks like.

```
.text, #text, p{  
    color:rgb(146, 138, 79)  
}
```

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(146, 138, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 138, 79) }
```

## Border

The CSS property to change the border of an element to Android 4287793743 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(146, 138, 79) }
```

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

```
.border{ border-color:rgb(146, 138, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 138, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 138, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 138, 79);  
box-shadow:4px 4px 4px 4px rgb(146, 138,  
79) }
```

# Background

The CSS property to change the background color of an element to Android 4287793743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 138, 79) }
```

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

```
.background{ background-color: rgb(146,  
138, 79) }
```

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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