

Converting Colors

Android(4287924278)

Have a look what the booklet for
Android(4287924278) contains.

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Color

Android(4287924278)

Conversions

Conversions Part 1

Format	Color
Hex	948836
RGB	148, 136, 54
RGB Percent	58%, 53%, 21%
CMY	0.4196, 0.4667, 0.7882
CMYK	0.00, 0.08, 0.64, 0.42
HSL	52°, 47%, 40%
HSV	52°, 64%, 58%
XYZ	21.6828, 24.1706, 7.0126
YIQ	130.2400, 33.4740, -22.9580

Conversions

Conversions Part 2

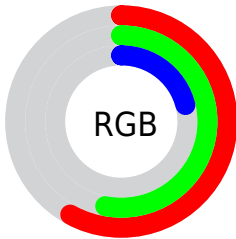
Format	Color
RYB	68, 148, 54
Decimal	9734198
CIELab	56.26, -5.95, 44.41
CIELCh	56, 44.811, 97.624
Yxy	24.1706, 0.4101, 0.4572
Android (android.graphics.Color)	4287924278 (0xFF948836)
YUV	130.2400, -37.5863, 15.5755
Hunter-Lab	49.1636, -7.3118, 25.9575

Details

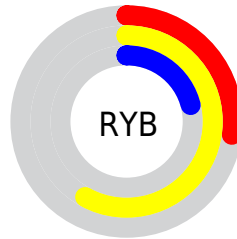
The Android color **4287924278** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4281746068**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4291607912**, and **4284372736** is the 20% darker color. If you saturate the color by 10%, you get **4287923751**, and if you desaturate by 10%, it is **4287924805**.

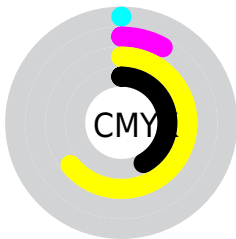
Distribution



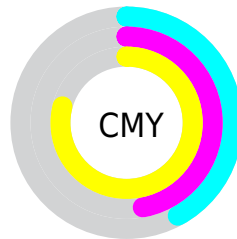
- Red (58%)
- Green (53%)
- Blue (21%)



- Red (27%)
- Yellow (58%)
- Blue (21%)



- Cyan (0%)
- Magenta (8%)
- Yellow (64%)
- Black (42%)



- Cyan (42%)
- Magenta (47%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287924278 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 4287924278 by changing the saturation by 10% instead.



4287924278



4287924278

4294967295



4286148381



4291607912



4284372736



4293515651



4282728192



4294964637



4281084416



4294967225



4279375360



4294967253



4278190080



4294967282



4287924278



4287924278



4287923751



4287924805

■ 4287923224

■ 4287925332

■ 4287922698

■ 4287925858

■ 4287922432

■ 4287926385

■ 4287926656

■ 4287927183

■ 4287927710

■ 4287928236

■ 4287928763

Harmonies

Analogous

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



4290083390



4287924278



4285174343

Triad

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



4287924278



4278229429



4290735013

Complementary

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



4287924278



4281746068

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.



4288117189



4287924278



4278227918

Square

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



4287924278



4278229904



4283730132



4291782014

Rectangle

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



4287924278



4282947419



4283730132



4290015153

Sweetspot

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



4287924278



4290755483



4287903299



4284571211



4292927712



4284572001

Same Dimension

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



4287924278



4290751790



4285699126



4283058499



4287264768



4278847744

Inverse Universe

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



4281746068



4281221311



4283971220



4282598218



4278194826



4278190346

Previews

White Background



This preview shows how the Android color 4287924278 looks on a white background.

Color Contrast Check

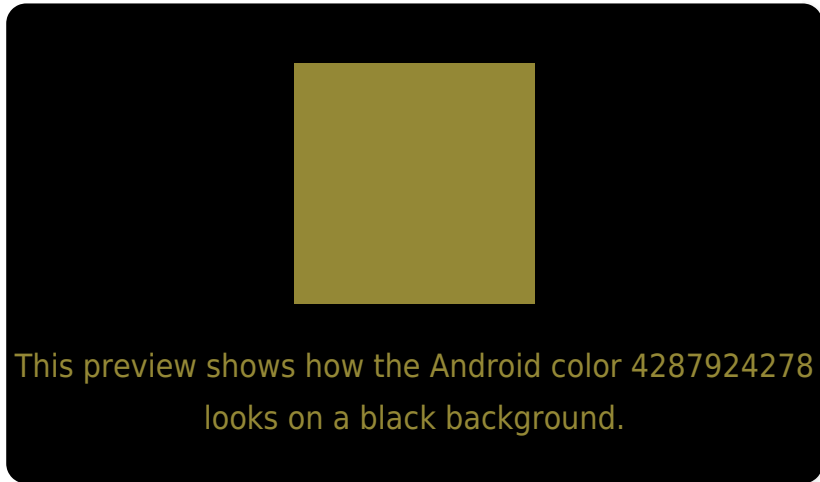
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287924278 Background



This preview shows how black text looks on a background with the Android color 4287924278.



This preview shows how white text looks on a background with the Android color 4287924278.

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

4287924278

Protanopia

4288055094

Deuteranopia

4289232952



Tritanopia
4288381065

Trichromacy



Original Color
4287924278

Protanomaly
4287989558

Deuteranomaly
4288774967

Tritanomaly
4288185195

Monochromacy



Original Color
4287924278

Achromatopsia
4286743170

Achromatomaly
4287202406

CSS Examples

Text

The CSS property to change the color of the text to Android 4287924278 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, 136, 54)` looks like.

```
.text, #text, p{  
    color:rgb(148, 136, 54)  
}
```

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, 136, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 136, 54) }
```

Border

The CSS property to change the border of an element to Android 4287924278 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".

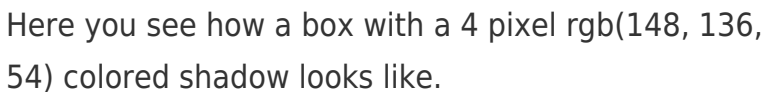
```
.border, #border, table{ border:4px solid rgb(148, 136, 54) }
```

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

```
.border{ border-color:rgb(148, 136, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 136, 54)` colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 136, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 136, 54);  
box-shadow:4px 4px 4px 4px rgb(148, 136,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4287924278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 136, 54) }
```

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

```
.background{ background-color: rgb(148,  
136, 54) }
```

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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