

Converting Colors

Android(4287924047)

Have a look what the booklet for
Android(4287924047) contains.

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Color

Android(4287924047)

Conversions

Conversions Part 1

Format	Color
Hex	94874F
RGB	148, 135, 79
RGB Percent	58%, 53%, 31%
CMY	0.4196, 0.4706, 0.6902
CMYK	0.00, 0.09, 0.47, 0.42
HSL	49°, 30%, 45%
HSV	49°, 47%, 58%
XYZ	22.2880, 24.1884, 10.8913
YIQ	132.5030, 25.7240, -14.6600

Conversions

Conversions Part 2

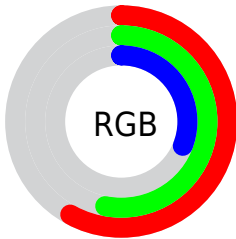
Format	Color
RYB	95, 148, 79
Decimal	9733967
CIELab	56.28, -3.21, 31.77
CIELCh	56, 31.935, 95.760
Yxy	24.1884, 0.3885, 0.4216
Android (android.graphics.Color)	4287924047 (0xFF94874F)
YUV	132.5030, -26.3770, 13.5909
Hunter-Lab	49.1817, -5.1758, 21.2974

Details

The Android color `4287924047` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283391124`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4291542145`, and `4284503584` is the 20% darker color. If you saturate the color by 10%, you get `4287923264`, and if you desaturate by 10%, it is `4287924830`.

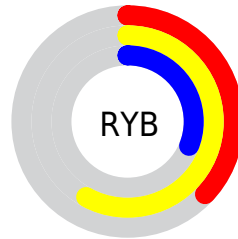
Distribution



Red (58%)

Green (53%)

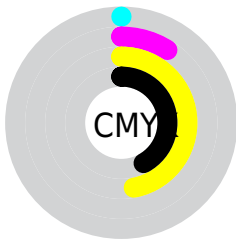
Blue (31%)



Red (37%)

Yellow (58%)

Blue (31%)

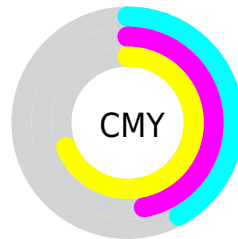


Cyan (0%)

Magenta (9%)

Yellow (47%)

Black (42%)



Cyan (42%)

Magenta (47%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287924047 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 4287924047 by changing the saturation by 10% instead.



4287924047



4287924047

4294967295



4286148151



4291542145



4284503584



4293449884



4282859016



4294964407



4281280768



4294967250



4279637248



4294967279



4278190080



4287924047



4287924047



4287923264



4287924830



4287922481



4287925613

■ 4287921955

■ 4287926139

■ 4287921172

■ 4287926922

■ 4287920389

■ 4287927705

■ 4287920128

■ 4287928488

■ 4287929271

■ 4287929797

■ 4287930580

Harmonies

Analogous

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



4289494357



4287924047



4285960025

Triad

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



4287924047



4278818214



4289623454

Complementary

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



4287924047



4283391124

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.



4287725236



4287924047



4281766073

Square

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



4287924047



4281177740



4284975294



4290539907

Rectangle

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



4287924047



4284519271



4284975294



4289099687

Sweetspot

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



4287924047



4290755236



4287909725



4284571216



4292927712



4284572001

Same Dimension

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



4287924047



4290751316



4286551119



4283058499



4287262720



4278847488

Inverse Universe

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



4283391124



4283721919



4284764052



4282598474



4278196874



4278190602

Previews

White Background



This preview shows how the Android color 4287924047 looks on a white background.

Color Contrast Check

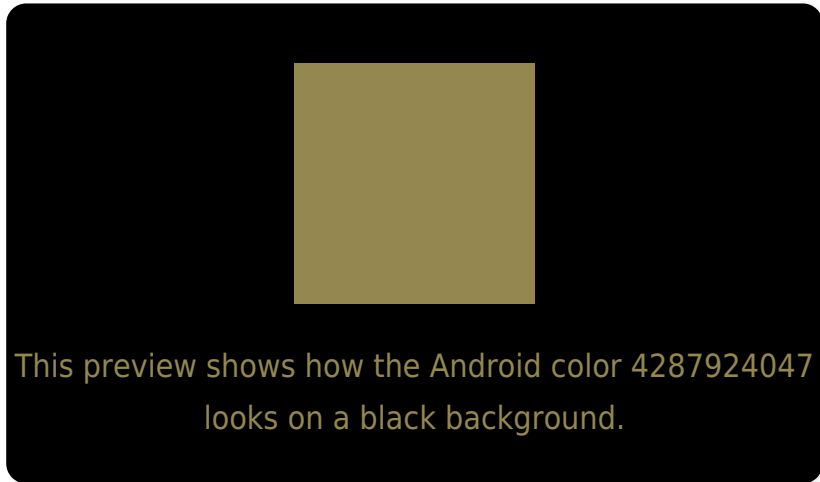
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287924047 Background



This preview shows how black text looks on a background with the Android color 4287924047.



This preview shows how white text looks on a background with the Android color 4287924047.

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
4287924047

Protanopia
4287924047

Deuteranopia
4288971088

Trichromacy



Original Color
4287924047

Protanomaly
4287924047

Deuteranomaly
4288578384

Tritanomaly
4288185205

Monochromacy



Original Color
4287924047

Achromatopsia
4286940549

Achromatomaly
4287268465

CSS Examples

Text

The CSS property to change the color of the text to Android 4287924047 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, 135, 79)` looks like.

```
.text, #text, p{  
    color:rgb(148, 135, 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(148, 135, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 135, 79) }
```

Border

The CSS property to change the border of an element to Android 4287924047 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, 135, 79) }
```

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

```
.border{ border-color:rgb(148, 135, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 135, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 135, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 135, 79);  
box-shadow:4px 4px 4px 4px rgb(148, 135,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4287924047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 135, 79) }
```

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

```
.background{ background-color: rgb(148,  
135, 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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