

Converting Colors

Android(4287864381)

Have a look what the booklet for
Android(4287864381) contains.

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Color

Android(4287864381)

Conversions

Conversions Part 1

Format	Color
Hex	939E3D
RGB	147, 158, 61
RGB Percent	58%, 62%, 24%
CMY	0.4235, 0.3804, 0.7608
CMYK	0.07, 0.00, 0.61, 0.38
HSL	67°, 44%, 43%
HSV	67°, 61%, 62%
XYZ	25.1018, 30.9937, 9.0743
YIQ	143.6530, 24.5810, -32.4990

Conversions

Conversions Part 2

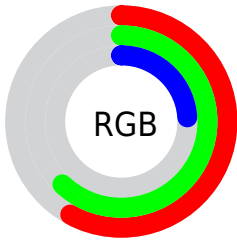
Format	Color
RYB	61, 158, 72
Decimal	9674301
CIELab	62.50, -17.58, 47.99
CIELCh	63, 51.107, 110.118
Yxy	30.9937, 0.3852, 0.4756
Android (android.graphics.Color)	4287864381 (0xFF939E3D)
YUV	143.6530, -40.7479, 2.9353
Hunter-Lab	55.6720, -16.9426, 29.3064

Details

The Android color **4287864381** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282924446**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4291548529**, and **4284377858** is the 20% darker color. If you saturate the color by 10%, you get **4287733293**, and if you desaturate by 10%, it is **4287995469**.

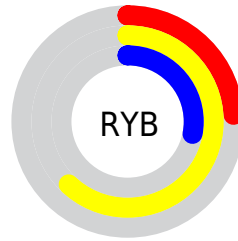
Distribution



Red (58%)

Green (62%)

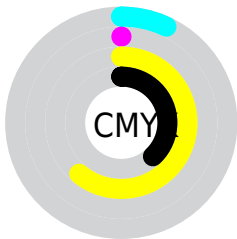
Blue (24%)



Red (24%)

Yellow (62%)

Blue (28%)

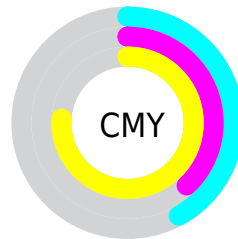


Cyan (7%)

Magenta (0%)

Yellow (61%)

Black (38%)



Cyan (42%)

Magenta (38%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287864381 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 4287864381 by changing the saturation by 10% instead.



4287864381



4287864381

4294967295



4286088227



4291548529



4284377858



4293456267



4282667776



4294967206



4281023488



4294967234



4279379456



4294967263



4278194176

4294967292



4278190080



4287864381



4287864381



4287733293



4287995469

■ 4287602205

■ 4288126557

■ 4287536654

■ 4288192108

■ 4287405568

■ 4288323196

■ 4288454284

■ 4288585372

■ 4288716460

■ 4288782011

■ 4288913099

Harmonies

Analogous

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



4290678586



4287864381



4284328026

Triad

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



4287864381



4278233820



4293095848

Complementary

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



4287864381



4282924446

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.



4290805714



4287864381



4278231280

Square

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



4287864381



4278234805



4286616044



4293620090

Rectangle

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



4287864381



4280396919



4286616044



4292507063

Sweetspot

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



4287864381



4291481513



4288563005



4284901714



4293454056



4285098345

Same Dimension

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



4287864381



4290629430



4284784189



4283322183



4286549760



4279111424

Inverse Universe

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



4282924446



4282857167



4286004638



4282926927



4279238799



4278321167

Previews

White Background



This preview shows how the Android color 4287864381 looks on a white background.

Color Contrast Check

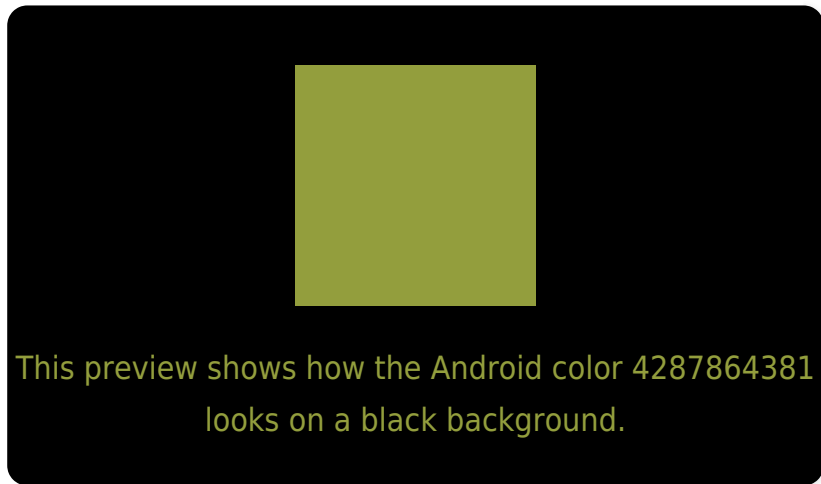
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4287864381 Background



This preview shows how black text looks on a background with the Android color 4287864381.



This preview shows how white text looks on a background with the Android color 4287864381.

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


4287864381

Protanopia

4289238843

Deuteranopia

4290482241



Tritanopia
4288517280

Trichromacy



Original Color
4287864381

Protanomaly
4288715324

Deuteranomaly
4289500480

Tritanomaly
4288256124

Monochromacy



Original Color
4287864381

Achromatopsia
4287664272

Achromatomaly
4287731058

CSS Examples

Text

The CSS property to change the color of the text to Android 4287864381 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(147, 158, 61)` looks like.

```
.text, #text, p{  
    color:rgb(147, 158, 61)  
}
```

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(147, 158, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 158, 61) }
```

Border

The CSS property to change the border of an element to Android 4287864381 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(147, 158, 61) }
```

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

```
.border{ border-color:rgb(147, 158, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 158, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 158, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 158, 61);  
box-shadow:4px 4px 4px 4px rgb(147, 158,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4287864381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 158, 61) }
```

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

```
.background{ background-color: rgb(147,  
158, 61) }
```

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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