

Converting Colors

Android(4281751851)

Have a look what the booklet for
Android(4281751851) contains.

Android(4281751851)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281751851)

Conversions

Conversions Part 1

Format	Color
Hex	36592B
RGB	54, 89, 43
RGB Percent	21%, 35%, 17%
CMY	0.7882, 0.6510, 0.8314
CMYK	0.39, 0.00, 0.52, 0.65
HSL	106°, 35%, 26%
HSV	106°, 52%, 35%
XYZ	5.5297, 8.1034, 3.5582
YIQ	73.2910, -6.0940, -21.7260

Conversions

Conversions Part 2

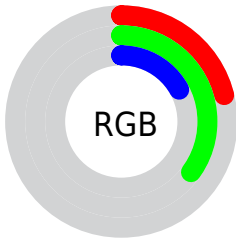
Format	Color
RYB	43, 89, 78
Decimal	3561771
CIELab	34.20, -22.63, 22.61
CIElCh	34, 31.983, 135.025
Yxy	8.1034, 0.3217, 0.4714
Android (android.graphics.Color)	4281751851 (0xFF36592B)
YUV	73.2910, -14.9335, -16.9182
Hunter-Lab	28.4666, -15.1421, 12.5156

Details

The Android color `4281751851` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283312985`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4284975962`, and `4278790912` is the 20% darker color. If you saturate the color by 10%, you get `4281293090`, and if you desaturate by 10%, it is `4282210612`.

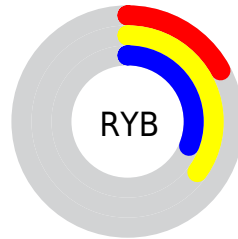
Distribution



Red (21%)

Green (35%)

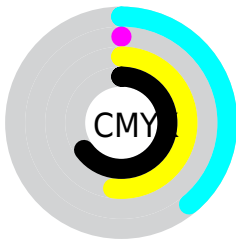
Blue (17%)



Red (17%)

Yellow (35%)

Blue (31%)

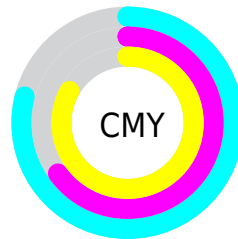


Cyan (39%)

Magenta (0%)

Yellow (52%)

Black (65%)



Cyan (79%)

Magenta (65%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281751851 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 4281751851 by changing the saturation by 10% instead.



4281751851



4281751851

4294967295



4280238357



4284975962



4278790912



4286686834



4278195968



4288397708



4278190080



4290174375



4292016834



4293918686



4294967291



4281751851



4281751851

■ 4281293090

■ 4282210612

■ 4280834329

■ 4282669373

■ 4280441104

■ 4283062598

■ 4279982343

■ 4283521359

■ 4279589120

■ 4283980120

■ 4284438880

■ 4284832105

■ 4285290866

■ 4285749627

Harmonies

Analogous

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



4283650845



4281751851



4278213698

Triad

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



4281751851



4278212481



4286593861

Complementary

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



4281751851



4283312985

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.



4286135390



4281751851



4282142593

Square

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



4281751851



4278213492



4284695925



4286202158

Rectangle

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



4281751851



4278213972



4284695925



4286528077

Sweetspot

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



4281751851



4284838752



4284042795



4281482032



4290427578



4282071867

Same Dimension

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



4281751851



4282217260



4281030967



4280822567



4279921408



4281920256

Inverse Universe

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



4283312985



4284623987



4284033870



4280952619



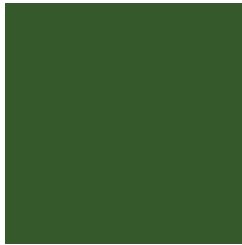
4283498603



4289921259

Previews

White Background



This preview shows how the Android color 4281751851 looks on a white background.

Color Contrast Check

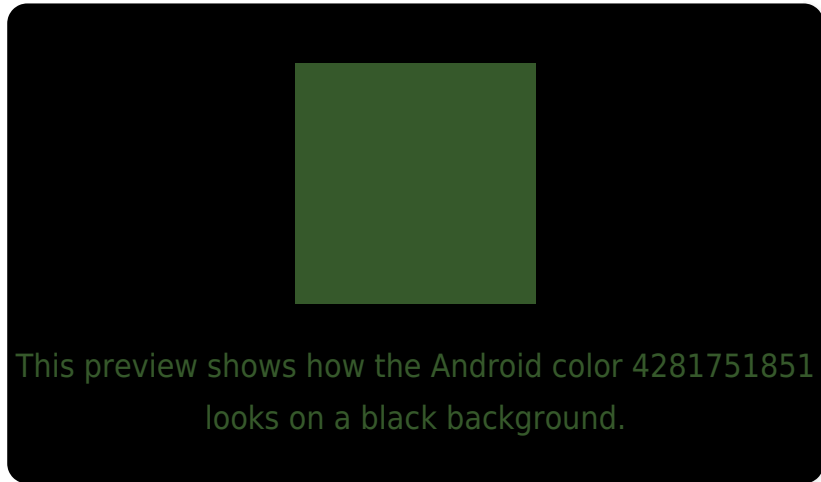
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4281751851 Background



This preview shows how black text looks on a background with the Android color 4281751851.



This preview shows how white text looks on a background with the Android color 4281751851.

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
4281751851

Protanopia
4284043304

Deuteranopia
4284632110

Trichromacy



Original Color
4281751851

Protanomaly
4283192105

Deuteranomaly
4283584813

Tritanomaly
4282078794

Monochromacy



Original Color
4281751851

Achromatopsia
4282992969

Achromatomaly
4282535742

CSS Examples

Text

The CSS property to change the color of the text to Android 4281751851 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(54, 89, 43)` looks like.

```
.text, #text, p{  
    color:rgb(54, 89, 43)  
}
```

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(54, 89, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 89, 43) }
```

Border

The CSS property to change the border of an element to Android 4281751851 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(54, 89, 43) }
```

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

```
.border{ border-color:rgb(54, 89, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 89, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 89, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 89, 43);  
box-shadow:4px 4px 4px 4px rgb(54, 89, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4281751851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 89, 43) }
```

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

```
.background{ background-color: rgb(54, 89,  
43) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor