

Converting Colors

Android(4281544751)

Have a look what the booklet for
Android(4281544751) contains.

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Color

Android(4281544751)

Conversions

Conversions Part 1

Format	Color
Hex	33302F
RGB	51, 48, 47
RGB Percent	20%, 19%, 18%
CMY	0.8000, 0.8118, 0.8157
CMYK	0.00, 0.06, 0.08, 0.80
HSL	15°, 4%, 19%
HSV	15°, 8%, 20%
XYZ	2.9353, 3.0229, 3.1181
YIQ	48.7830, 2.1090, 0.3250

Conversions

Conversions Part 2

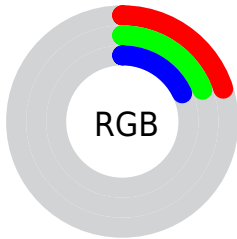
Format	Color
RYB	51, 48, 47
Decimal	3354671
CIELab	20.14, 1.11, 1.11
CIELCh	20, 1.575, 45.005
Yxy	3.0229, 0.3234, 0.3331
Android (android.graphics.Color)	4281544751 (0xFF33302F)
YUV	48.7830, -0.8790, 1.9443
Hunter-Lab	17.3866, -0.2915, 1.5376

Details

The Android color **4281544751** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281283123**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4284571229**, and **4278452224** is the 20% darker color. If you saturate the color by 10%, you get **4281543722**, and if you desaturate by 10%, it is **4281545780**.

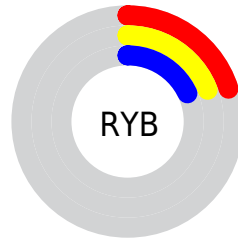
Distribution



Red (20%)

Green (19%)

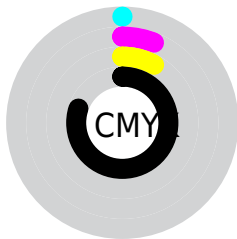
Blue (18%)



Red (20%)

Yellow (19%)

Blue (18%)



Cyan (0%)

Magenta (6%)

Yellow (8%)

Black (80%)



Cyan (80%)

Magenta (81%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281544751 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 4281544751 by changing the saturation by 10% instead.



4281544751



4281544751

4294967295



4280163098



4284571229



4278452224



4286216053



4278190080



4287926415



4289637289



4291479237



4293321441

4294967293



4281544751



4281544751

■ 4281543722

■ 4281545780

■ 4281542693

■ 4281546809

■ 4281541920

■ 4281547582

■ 4281540891

■ 4281548611

■ 4281539861

■ 4281549641

■ 4281538832

■ 4281550670

■ 4281537803

■ 4281551699

■ 4281536774

■ 4281552728

■ 4281536001

■ 4281553501

Harmonies

Analogous

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



4281544752



4281544751



4281479214

Triad

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



4281544751



4281217328



4281348147

Complementary

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



4281544751



4281283123

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.



4281282867



4281544751



4281217329

Square

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



4281544751



4281348399



4281217330



4281479218

Rectangle

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



4281544751



4281413934



4281217330



4281348403

Sweetspot

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



4281544751



4282532161



4281544498



4280361248



4288782753



4280361249

Same Dimension

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



4281544751



4282531388



4281545263



4279900183



4284028416



4292425216

Inverse Universe

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



4281283123



4282138946



4281282611



4279703834



4278207321



4278232025

Previews

White Background



This preview shows how the Android color 4281544751 looks on a white background.

Color Contrast Check

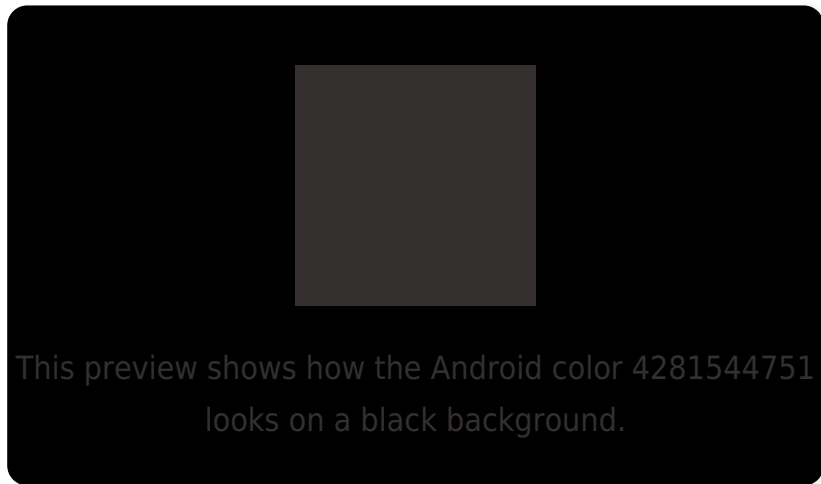
Large Text (above 18pt) WCAG AA ✓ Pass

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

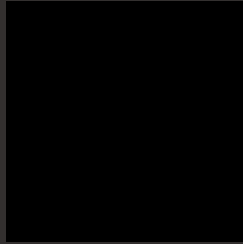
Any Text WCAG AA × Fail

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 4281544751 Background



This preview shows how black text looks on a background with the Android color 4281544751.

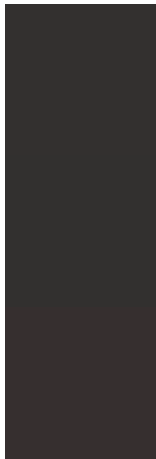


This preview shows how white text looks on a background with the Android color 4281544751.

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

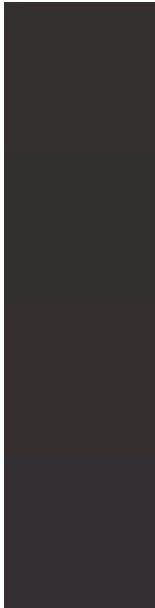


Original Color
4281544751

Protanopia
4281479215

Deuteranopia
4281741103

Trichromacy



Original Color

4281544751

Protanomaly

4281479215

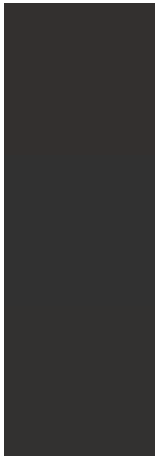
Deuteranomaly

4281675567

Tritanomaly

4281610034

Monochromacy



Original Color

4281544751

Achromatopsia

4281413937

Achromatomaly

4281479472

CSS Examples

Text

The CSS property to change the color of the text to Android 4281544751 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(51, 48, 47) looks like.

```
.text, #text, p{  
    color:rgb(51, 48, 47)  
}
```

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(51, 48, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 48, 47) }
```

Border

The CSS property to change the border of an element to Android 4281544751 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(51, 48, 47) }
```

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

```
.border{ border-color:rgb(51, 48, 47) }
```

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

Here you see how a box with a 4 pixel rgb(51, 48, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 48, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 48, 47);  
box-shadow:4px 4px 4px 4px rgb(51, 48, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4281544751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 48, 47) }
```

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

```
.background{ background-color: rgb(51, 48,  
47) }
```

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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