

Converting Colors

Android(4281543451)

Have a look what the booklet for
Android(4281543451) contains.

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Color

Android(4281543451)

Conversions

Conversions Part 1

Format	Color
Hex	332B1B
RGB	51, 43, 27
RGB Percent	20%, 17%, 11%
CMY	0.8000, 0.8314, 0.8941
CMYK	0.00, 0.16, 0.47, 0.80
HSL	40°, 31%, 15%
HSV	40°, 47%, 20%
XYZ	2.4269, 2.5107, 1.3936
YIQ	43.5680, 9.9040, -3.2800

Conversions

Conversions Part 2

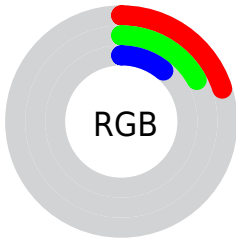
Format	Color
R_{YB}	39, 51, 27
Decimal	3353371
CIE _{Lab}	17.97, 0.83, 11.78
CIE _{LCh}	18, 11.809, 85.990
Yxy	2.5107, 0.3833, 0.3966
Android (android.graphics.Color)	4281543451 (0xFF332B1B)
YUV	43.5680, -8.1680, 6.5179
Hunter-Lab	15.8452, -0.3888, 5.8770

Details

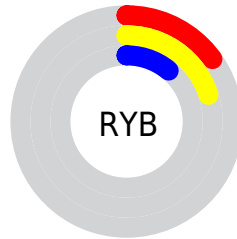
The Android color **4281543451** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279968563**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4284635206**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281542934**, and if you desaturate by 10%, it is **4281543968**.

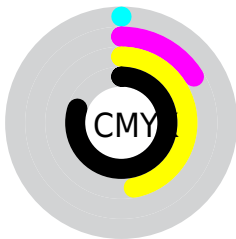
Distribution



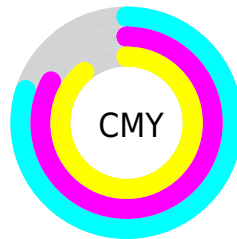
- Red (20%)
- Green (17%)
- Blue (11%)



- Red (15%)
- Yellow (20%)
- Blue (11%)



- Cyan (0%)
- Magenta (16%)
- Yellow (47%)
- Black (80%)



- Cyan (80%)
- Magenta (83%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281543451 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 4281543451 by changing the saturation by 10% instead.



4281543451



4281543451

4294967295



4280227328



4284635206



4278190080



4286280030



4287990391



4289766545



4291542955



4293450694



4294965474



4281543451



4281543451

■ 4281542934

■ 4281543968

■ 4281542673

■ 4281544229

■ 4281542156

■ 4281544746

■ 4281541639

■ 4281545263

■ 4281541378

■ 4281545781

■ 4281541120

■ 4281546042

■ 4281546559

■ 4281547076

■ 4281547337

Harmonies

Analogous

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



4282001438



4281543451



4280954396

Triad

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



4281543451



4279316531



4281739062

Complementary

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



4281543451



4279968563

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.



4281084475



4281543451



4279512890

Square

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



4281543451



4279709994



4280233277



4282132013

Rectangle

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



4281543451



4280561440



4280233277



4281542712

Sweetspot

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



4281543451



4282531641



4281539363



4280360732



4288782753



4280361249

Same Dimension

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



4281543451



4282529309



4281283355



4279900439



4284038144



4292448512

Inverse Universe

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



4279968563



4280101442



4280228659



4279703578



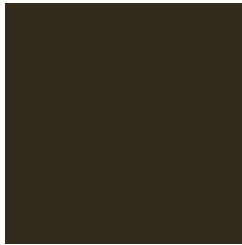
4278197849



4278208729

Previews

White Background



This preview shows how the Android color 4281543451 looks on a white background.

Color Contrast Check

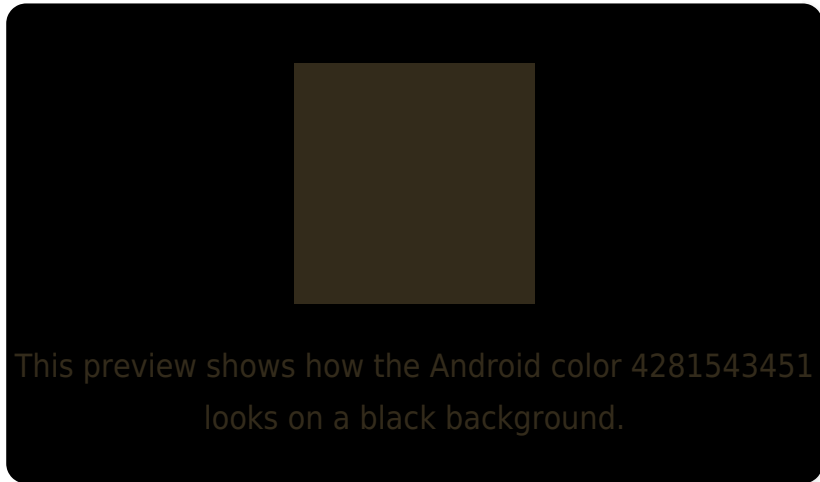
Large Text (above 18pt) WCAG AA ✓ Pass

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

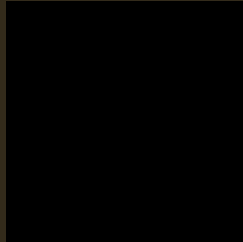
Any Text WCAG AA × Fail

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 4281543451 Background



This preview shows how black text looks on a background with the Android color 4281543451.

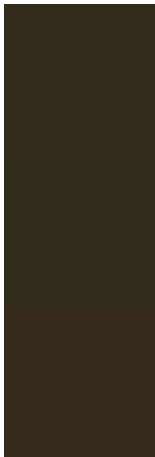


This preview shows how white text looks on a background with the Android color 4281543451.

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](#).

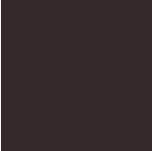
Dichromacy



Original Color
4281543451

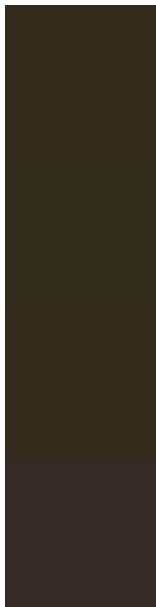
Protanopia
4281347099

Deuteranopia
4281674267



Tritanopia
4281674028

Trichromacy



Original Color

4281543451

Protanomaly

4281412635

Deuteranomaly

4281608731

Tritanomaly

4281608742

Monochromacy



Original Color

4281543451

Achromatopsia

4281084972

Achromatomaly

4281281574

CSS Examples

Text

The CSS property to change the color of the text to Android 4281543451 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, 43, 27)` looks like.

```
.text, #text, p{  
    color:rgb(51, 43, 27)  
}
```

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, 43, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 43, 27) }
```

Border

The CSS property to change the border of an element to Android 4281543451 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, 43, 27) }
```

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

```
.border{ border-color:rgb(51, 43, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 43, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 43, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 43, 27);  
box-shadow:4px 4px 4px 4px rgb(51, 43, 27)  
}
```

Background

The CSS property to change the background color of an element to Android 4281543451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 43, 27) }
```

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

```
.background{ background-color: rgb(51, 43,  
27) }
```

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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