

Converting Colors

Android(4281542419)

Have a look what the booklet for
Android(4281542419) contains.

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Color

Android(4281542419)

Conversions

Conversions Part 1

Format	Color
Hex	332713
RGB	51, 39, 19
RGB Percent	20%, 15%, 7%
CMY	0.8000, 0.8471, 0.9255
CMYK	0.00, 0.24, 0.63, 0.80
HSL	38°, 46%, 14%
HSV	38°, 63%, 20%
XYZ	2.2083, 2.2019, 0.9247
YIQ	40.3080, 13.5720, -3.6760

Conversions

Conversions Part 2

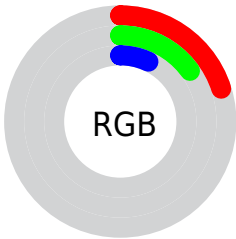
Format	Color
RYB	38, 51, 19
Decimal	3352339
CIELab	16.51, 2.53, 15.24
CIELCh	17, 15.453, 80.569
Yxy	2.2019, 0.4139, 0.4127
Android (android.graphics.Color)	4281542419 (0xFF332713)
YUV	40.3080, -10.5048, 9.3769
Hunter-Lab	14.8387, 0.5968, 6.6923

Details

The Android color **4281542419** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279443251**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4284699710**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281541902**, and if you desaturate by 10%, it is **4281542936**.

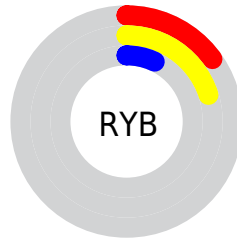
Distribution



Red (20%)

Green (15%)

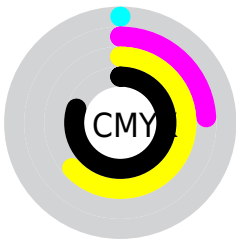
Blue (7%)



Red (15%)

Yellow (20%)

Blue (7%)

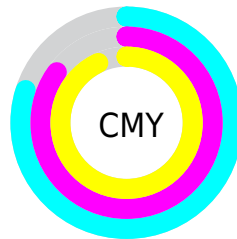


Cyan (0%)

Magenta (24%)

Yellow (63%)

Black (80%)



Cyan (80%)

Magenta (85%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281542419 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 4281542419 by changing the saturation by 10% instead.



4281542419



4281542419



4294967284



4280161024



4284699710



4278190080



4286344277



4288054637



4289830791



4291672737



4293514940



4294963928



4281542419



4281542419

■ 4281541902

■ 4281542936

■ 4281541385

■ 4281543453

■ 4281540868

■ 4281543970

■ 4281540608

■ 4281544487

■ 4281545005

■ 4281545266

■ 4281545783

■ 4281546300

■ 4281546817

Harmonies

Analogous

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



4282065688



4281542419



4280822548

Triad

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



4281542419



4278202160



4281541431

Complementary

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



4281542419



4279443251

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.



4280624957



4281542419



4278201658

Square

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



4281542419



4278988325



4279315262



4282130477

Rectangle

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



4281542419



4280298520



4279315262



4281279802

Sweetspot

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



4281542419



4282531382



4281537311



4280360474



4288782753



4280361249

Same Dimension

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



4281542419



4282527761



4281283347



4279900439



4284037120



4292445952

Inverse Universe

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



4279443251



4279313218



4279702323



4279703578



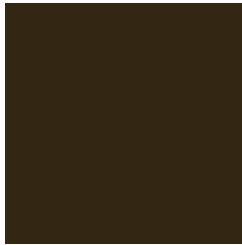
4278198617



4278211033

Previews

White Background



This preview shows how the Android color 4281542419 looks on a white background.

Color Contrast Check

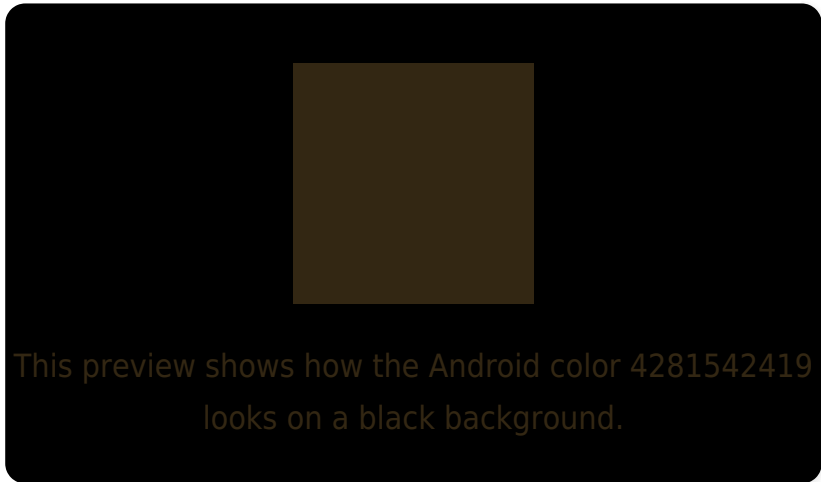
Large Text (above 18pt) WCAG AA ✓ Pass

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

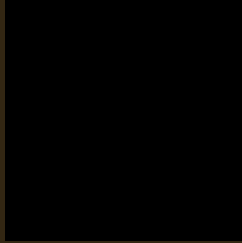
Any Text WCAG AA × Fail

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 4281542419 Background



This preview shows how black text looks on a background with the Android color 4281542419.

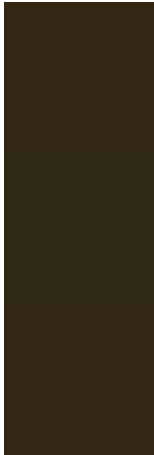


This preview shows how white text looks on a background with the Android color 4281542419.

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](#).

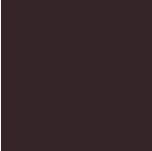
Dichromacy



Original Color
4281542419

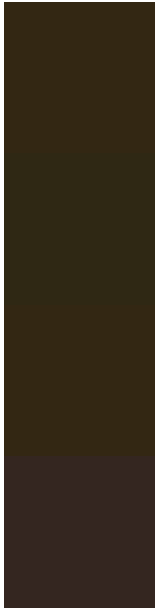
Protanopia
4281149716

Deuteranopia
4281542419



Tritanopia
4281673000

Trichromacy



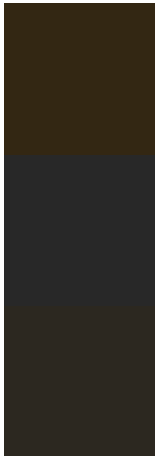
Original Color
4281542419

Protanomaly
4281280532

Deuteranomaly
4281542419

Tritanomaly
4281607712

Monochromacy



Original Color
4281542419

Achromatopsia
4280821800

Achromatomaly
4281083936

CSS Examples

Text

The CSS property to change the color of the text to Android 4281542419 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, 39, 19)` looks like.

```
.text, #text, p{  
    color:rgb(51, 39, 19)  
}
```

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, 39, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 39, 19) }
```

Border

The CSS property to change the border of an element to Android 4281542419 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, 39, 19) }
```

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

```
.border{ border-color:rgb(51, 39, 19) }
```

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

Here you see how a box with a 4 pixel rgb(51, 39, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 39, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 39, 19);  
box-shadow:4px 4px 4px 4px rgb(51, 39, 19)  
}
```

Background

The CSS property to change the background color of an element to Android 4281542419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 39, 19) }
```

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

```
.background{ background-color: rgb(51, 39,  
19) }
```

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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