

Converting Colors

Android(4281217067)

Have a look what the booklet for
Android(4281217067) contains.

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Color

Android(4281217067)

Conversions

Conversions Part 1

Format	Color
Hex	2E302B
RGB	46, 48, 43
RGB Percent	18%, 19%, 17%
CMY	0.8196, 0.8118, 0.8314
CMYK	0.04, 0.00, 0.10, 0.81
HSL	84°, 5%, 18%
HSV	84°, 10%, 19%
XYZ	2.6197, 2.8692, 2.7012
YIQ	46.8320, 0.4130, -1.9790

Conversions

Conversions Part 2

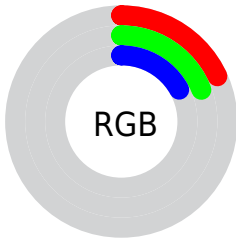
Format	Color
R_{YB}	43, 48, 45
Decimal	3026987
CIE _{Lab}	19.51, -2.04, 2.90
CIE _{LCh}	20, 3.541, 125.090
Yxy	2.8692, 0.3199, 0.3503
Android (android.graphics.Color)	4281217067 (0xFF2E302B)
YUV	46.8320, -1.8892, -0.7297
Hunter-Lab	16.9386, -2.0359, 2.4019

Details

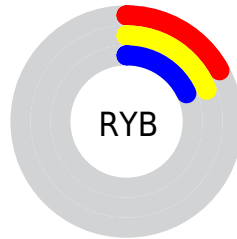
The Android color **4281217067** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281150256**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4284243544**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281085990**, and if you desaturate by 10%, it is **4281348144**.

Distribution



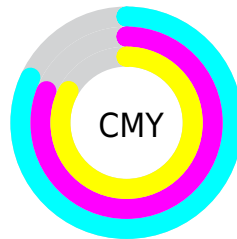
- Red (18%)
- Green (19%)
- Blue (17%)



- Red (17%)
- Yellow (19%)
- Blue (18%)



- Cyan (4%)
- Magenta (0%)
- Yellow (10%)
- Black (81%)



- Cyan (82%)
- Magenta (81%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281217067 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 4281217067 by changing the saturation by 10% instead.



4281217067



4281217067

4294967295



4279835415



4284243544



4278190080



4285822833



4287533194



4289244068



4291020480



4292862683



4294770680



4281217067



4281217067

■ 4281085990

■ 4281348144

■ 4280954913

■ 4281479221

■ 4280823837

■ 4281610297

■ 4280692760

■ 4281741374

■ 4280561683

■ 4281872451

■ 4280430606

■ 4282003528

■ 4280365065

■ 4282069069

■ 4280233989

■ 4282200145

■ 4280102912

■ 4282331222

Harmonies

Analogous

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



4281413418



4281217067



4281020717

Triad

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



4281217067



4280954932



4281675311

Complementary

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



4281217067



4281150256

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.



4281544241



4281217067



4281151284

Square

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



4281217067



4280889650



4281347635



4281675308

Rectangle

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



4281217067



4280955183



4281347635



4281609776

Sweetspot

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



4281217067



4282137915



4281347371



4280164125



4288585374



4280229663

Same Dimension

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



4281217067



4282006837



4281085995



4279637781



4281620224



4286699008

Inverse Universe

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



4281150256



4281873725



4281346864



4279637271



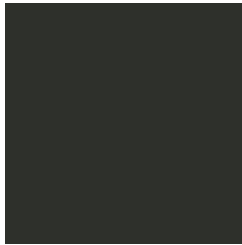
4280483927



4283826390

Previews

White Background



This preview shows how the Android color 4281217067 looks on a white background.

Color Contrast Check

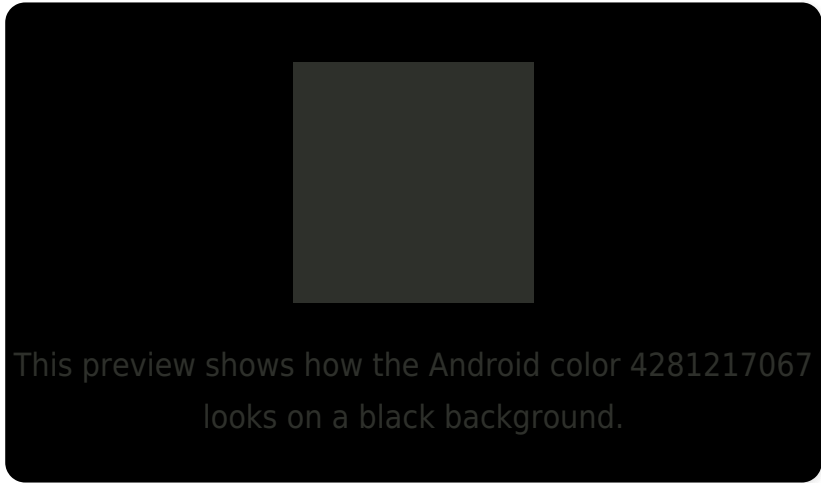
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281217067 Background



This preview shows how black text looks on a background with the Android color 4281217067.

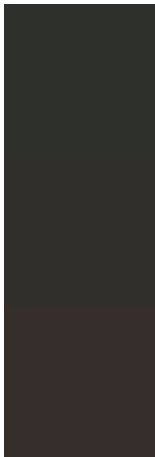


This preview shows how white text looks on a background with the Android color 4281217067.

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

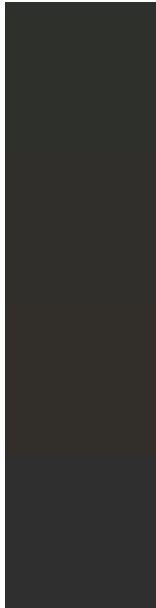


Original Color
4281217067

Protanopia
4281413419

Deuteranopia
4281675307

Trichromacy



Original Color

4281217067

Protanomaly

4281347883

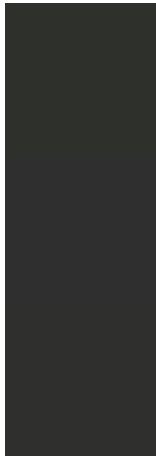
Deuteranomaly

4281478955

Tritanomaly

4281282352

Monochromacy



Original Color

4281217067

Achromatopsia

4281282351

Achromatomaly

4281282350

CSS Examples

Text

The CSS property to change the color of the text to Android 4281217067 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(46, 48, 43)` looks like.

```
.text, #text, p{  
    color:rgb(46, 48, 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(46, 48, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 48, 43) }
```

Border

The CSS property to change the border of an element to Android 4281217067 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(46, 48, 43) }
```

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

```
.border{ border-color:rgb(46, 48, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 48, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 48, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 48, 43);  
box-shadow:4px 4px 4px 4px rgb(46, 48, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4281217067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 48, 43) }
```

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

```
.background{ background-color: rgb(46, 48,  
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](#).

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