

Converting Colors

Android(4281217836)

Have a look what the booklet for
Android(4281217836) contains.

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Color

Android(4281217836)

Conversions

Conversions Part 1

Format	Color
Hex	2E332C
RGB	46, 51, 44
RGB Percent	18%, 20%, 17%
CMY	0.8196, 0.8000, 0.8275
CMYK	0.10, 0.00, 0.14, 0.80
HSL	103°, 7%, 19%
HSV	103°, 14%, 20%
XYZ	2.7652, 3.1303, 2.8413
YIQ	48.7070, -0.7330, -3.2370

Conversions

Conversions Part 2

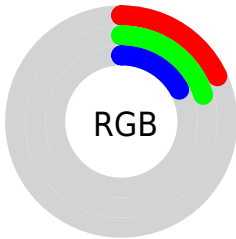
Format	Color
RYB	44, 51, 49
Decimal	3027756
CIELab	20.56, -3.80, 3.71
CIElCh	21, 5.311, 135.695
Yxy	3.1303, 0.3165, 0.3583
Android (android.graphics.Color)	4281217836 (0xFF2E332C)
YUV	48.7070, -2.3206, -2.3740
Hunter-Lab	17.6928, -3.0650, 2.8633

Details

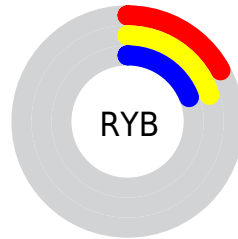
The Android color **4281217836** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281412659**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4284244313**, and **4278191104** is the 20% darker color. If you saturate the color by 10%, you get **4280955687**, and if you desaturate by 10%, it is **4281479985**.

Distribution



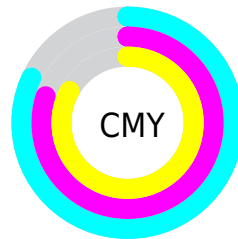
- Red (18%)
- Green (20%)
- Blue (17%)



- Red (17%)
- Yellow (20%)
- Blue (19%)



- Cyan (10%)
- Magenta (0%)
- Yellow (14%)
- Black (80%)



- Cyan (82%)
- Magenta (80%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281217836 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 4281217836 by changing the saturation by 10% instead.

■ 4281217836

■ 4281217836

4294967295

■ 4279836183

■ 4284244313

■ 4278191104

■ 4285823602

■ 4278190080

■ 4287534219

■ 4289244838

■ 4291087041

■ 4292863709

■ 4294770681

■ 4281217836

■ 4281217836

■ 4280955687

■ 4281479985

■ 4280759074

■ 4281676598

■ 4280496925

■ 4281938747

■ 4280234776

■ 4282200896

■ 4280038162

■ 4282397510

■ 4279776013

■ 4282659659

■ 4279579400

■ 4282921808

■ 4279317251

■ 4283118421

■ 4279186176

■ 4283380570

Harmonies

Analogous

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



4281545258



4281217836



4280955951

Triad

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



4281217836



4281020985



4282003248

Complementary

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



4281217836



4281412659

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.



4281872180



4281217836



4281348409

Square

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



4281217836



4280824631



4281675831



4281937708

Rectangle

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



4281217836



4280824882



4281675831



4282003249

Sweetspot

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



4281217836



4282401344



4281545004



4280295711



4288782753



4280361249

Same Dimension

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



4281217836



4282073656



4281086765



4279769623



4279916800



4282308864

Inverse Universe

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



4281412659



4282333250



4281543730



4279834394



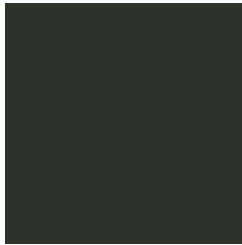
4282384473



4288348377

Previews

White Background



This preview shows how the Android color 4281217836 looks on a white background.

Color Contrast Check

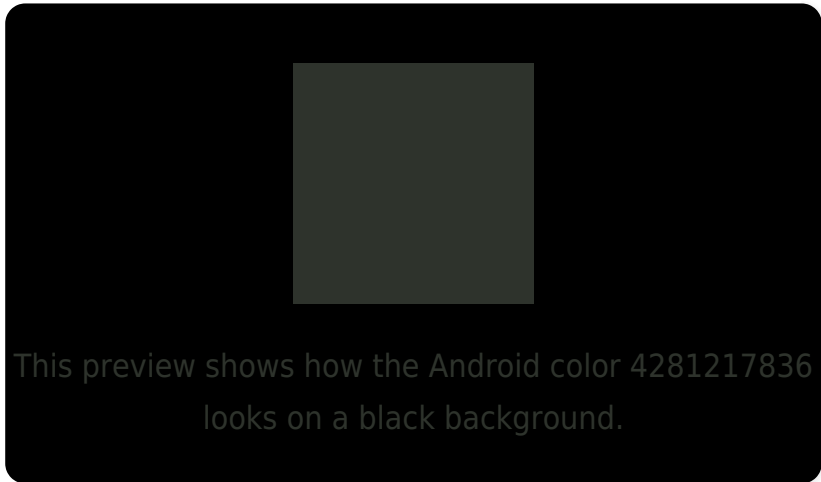
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281217836 Background



This preview shows how black text looks on a background with the Android color 4281217836.



This preview shows how white text looks on a background with the Android color 4281217836.

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
4281217836

Protanopia
4281610539

Deuteranopia
4281872429

Trichromacy



Original Color

4281217836

Protanomaly

4281479723

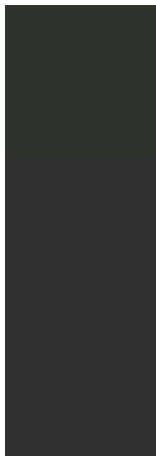
Deuteranomaly

4281610541

Tritanomaly

4281283122

Monochromacy



Original Color

4281217836

Achromatopsia

4281413937

Achromatomaly

4281348655

CSS Examples

Text

The CSS property to change the color of the text to Android 4281217836 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, 51, 44)` looks like.

```
.text, #text, p{  
    color:rgb(46, 51, 44)  
}
```

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, 51, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 51, 44) }
```

Border

The CSS property to change the border of an element to Android 4281217836 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, 51, 44) }
```

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

```
.border{ border-color:rgb(46, 51, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 51, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 51, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 51, 44);  
box-shadow:4px 4px 4px 4px rgb(46, 51, 44)  
}
```

Background

The CSS property to change the background color of an element to Android 4281217836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 51, 44) }
```

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

```
.background{ background-color: rgb(46, 51,  
44) }
```

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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