

Converting Colors

Android(4281018411)

Have a look what the booklet for
Android(4281018411) contains.

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Color

Android(4281018411)

Conversions

Conversions Part 1

Format	Color
Hex	2B282B
RGB	43, 40, 43
RGB Percent	17%, 16%, 17%
CMY	0.8314, 0.8431, 0.8314
CMYK	0.00, 0.07, 0.00, 0.83
HSL	300°, 4%, 16%
HSV	300°, 7%, 17%
XYZ	2.1911, 2.2056, 2.5957
YIQ	41.2390, 0.8250, 1.5690

Conversions

Conversions Part 2

Format	Color
RYB	43, 40, 43
Decimal	2828331
CIELab	16.53, 2.08, -1.47
CIELCh	17, 2.550, 324.713
Yxy	2.2056, 0.3134, 0.3154
Android (android.graphics.Color)	4281018411 (0xFF2B282B)
YUV	41.2390, 0.8682, 1.5444
Hunter-Lab	14.8512, 0.3456, 0.0330

Details

The Android color **4281018411** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280822568**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4283979096**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281017387**, and if you desaturate by 10%, it is **4281019435**.

Distribution



Red (17%)

Green (16%)

Blue (17%)



Red (17%)

Yellow (16%)

Blue (17%)



Cyan (0%)

Magenta (7%)

Yellow (0%)

Black (83%)



Cyan (83%)

Magenta (84%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281018411 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 4281018411 by changing the saturation by 10% instead.



4281018411



4281018411

4294967295



4279702551



4283979096



4278190080



4285623665



4287268746



4288979364



4290821312



4292597723



4294505720



4281018411



4281018411

■ 4281017387

■ 4281019435

■ 4281016107

■ 4281020715

■ 4281015083

■ 4281021739

■ 4281014059

■ 4281022763

■ 4281013035

■ 4281024043

■ 4281011755

■ 4281025067

■ 4281010731

■ 4281026091

■ 4281009707

■ 4281027115

■ 4281008427

■ 4281028395

Harmonies

Analogous

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



4280887596



4281018411



4281083945

Triad

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



4281018411



4281018661



4280560170

Complementary

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



4281018411



4280822568

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.



4280625704



4281018411



4280887590

Square

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



4281018411



4281083942



4280756775



4280625708

Rectangle

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



4281018411



4281149480



4280756775



4280625706

Sweetspot

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



4281018411



4281874232



4280821803



4280032028



4288453788



4280032284

Same Dimension

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



4281018411



4281873464



4281018410



4279505428



4283695188



4292083924

Inverse Universe

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



4281018411



4281873464



4280822570



4279505428



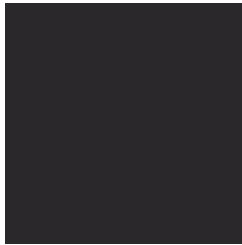
4283695188



4292083924

Previews

White Background



This preview shows how the Android color 4281018411 looks on a white background.

Color Contrast Check

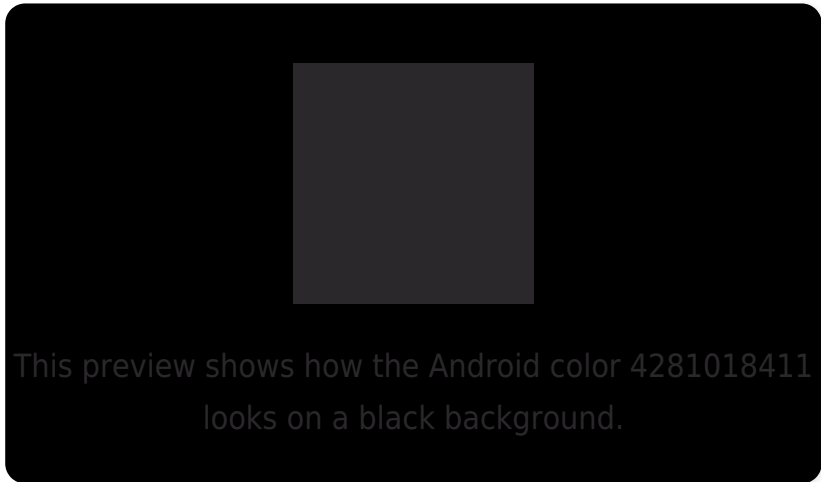
Large Text (above 18pt) WCAG AA ✓ Pass

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

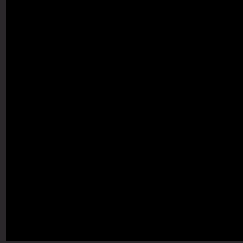
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

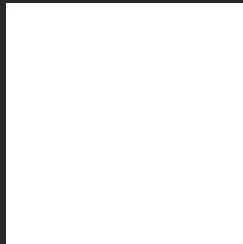
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281018411 Background



This preview shows how black text looks on a background with the Android color 4281018411.



This preview shows how white text looks on a background with the Android color 4281018411.

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
4281018411

Protanopia
4280887595

Deuteranopia
4281083947



Tritanopia
4281018411

Trichromacy



Original Color

4281018411

Protanomaly

4280953131

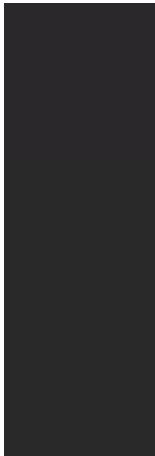
Deuteranomaly

4281083947

Tritanomaly

4281018411

Monochromacy



Original Color

4281018411

Achromatopsia

4280887593

Achromatomaly

4280953130

CSS Examples

Text

The CSS property to change the color of the text to Android 4281018411 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(43, 40, 43)` looks like.

```
.text, #text, p{  
    color:rgb(43, 40, 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(43, 40, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 40, 43) }
```

Border

The CSS property to change the border of an element to Android 4281018411 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(43, 40, 43) }
```

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

```
.border{ border-color:rgb(43, 40, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 40, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 40, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 40, 43);  
box-shadow:4px 4px 4px 4px rgb(43, 40, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4281018411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 40, 43) }
```

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

```
.background{ background-color: rgb(43, 40,  
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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