

Converting Colors

Android(4281019945)

Have a look what the booklet for
Android(4281019945) contains.

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Color

Android(4281019945)

Conversions

Conversions Part 1

Format	Color
Hex	2B2E29
RGB	43, 46, 41
RGB Percent	17%, 18%, 16%
CMY	0.8314, 0.8196, 0.8392
CMYK	0.07, 0.00, 0.11, 0.82
HSL	96°, 6%, 17%
HSV	96°, 11%, 18%
XYZ	2.3735, 2.6277, 2.4799
YIQ	44.5330, -0.1830, -2.1910

Conversions

Conversions Part 2

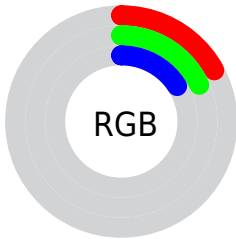
Format	Color
RYB	41, 46, 44
Decimal	2829865
CIELab	18.49, -2.50, 2.77
CIElCh	18, 3.731, 132.125
Yxy	2.6277, 0.3173, 0.3512
Android (android.graphics.Color)	4281019945 (0xFF2B2E29)
YUV	44.5330, -1.7418, -1.3444
Hunter-Lab	16.2101, -2.2316, 2.2765

Details

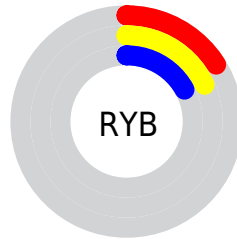
The Android color **4281019945** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281084206**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4283980886**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280823332**, and if you desaturate by 10%, it is **4281216558**.

Distribution



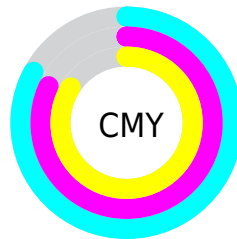
- Red (17%)
- Green (18%)
- Blue (16%)



- Red (16%)
- Yellow (18%)
- Blue (17%)



- Cyan (7%)
- Magenta (0%)
- Yellow (11%)
- Black (82%)



- Cyan (83%)
- Magenta (82%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281019945 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 4281019945 by changing the saturation by 10% instead.



4281019945



4281019945

4294967295



4279703829



4283980886



4278190080



4285625454



4287270536



4288981154



4290823101



4292599769



4294507765



4281019945



4281019945

■ 4280823332

■ 4281216558

■ 4280626720

■ 4281413170

■ 4280495643

■ 4281544247

■ 4280299031

■ 4281740859

■ 4280102418

■ 4281937472

■ 4279905805

■ 4282134085

■ 4279774729

■ 4282265161

■ 4279578116

■ 4282461774

■ 4279381504

■ 4282658386

Harmonies

Analogous

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



4281216296



4281019945



4280823595

Triad

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



4281019945



4280888882



4281543468

Complementary

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



4281019945



4281084206

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.



4281477935



4281019945



4281085234

Square

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



4281019945



4280757809



4281281585



4281543722

Rectangle

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



4281019945



4280758061



4281281585



4281543469

Sweetspot

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



4281019945



4282006329



4281216041



4280164125



4288585374



4280229663

Same Dimension

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



4281019945



4281744179



4280888873



4279637781



4280506112



4283880960

Inverse Universe

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



4281084206



4281873211



4281215278



4279637271



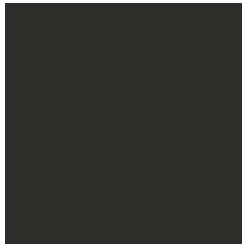
4281598039



4286644438

Previews

White Background



This preview shows how the Android color 4281019945 looks on a white background.

Color Contrast Check

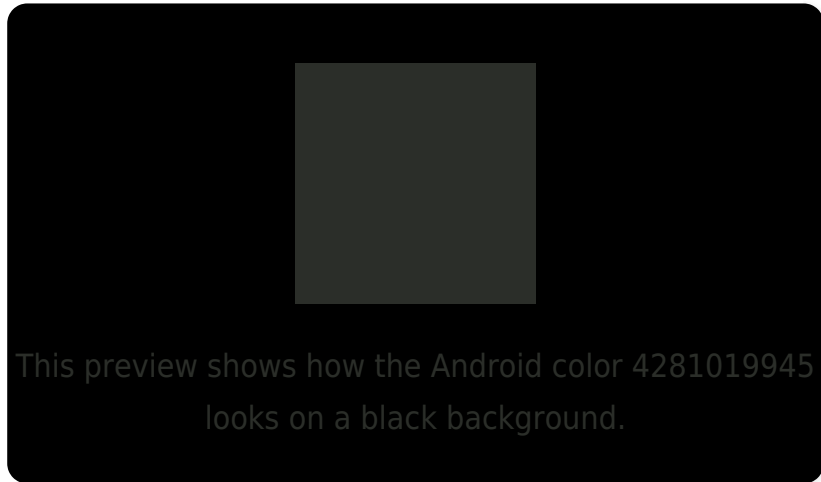
Large Text (above 18pt) WCAG AA ✓ Pass

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

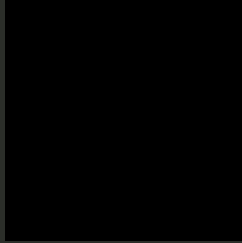
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

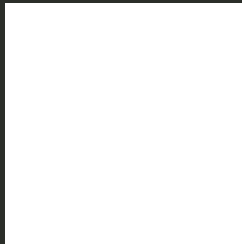
Any Text WCAG AAA × Fail

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

Android 4281019945 Background



This preview shows how black text looks on a background with the Android color 4281019945.

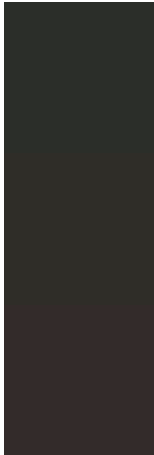


This preview shows how white text looks on a background with the Android color 4281019945.

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

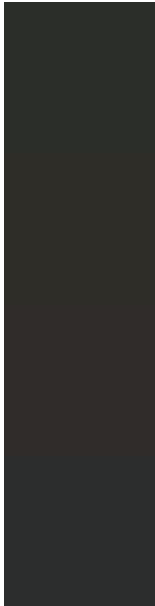


Original Color
4281019945

Protanopia
4281281832

Deuteranopia
4281543466

Trichromacy



Original Color

4281019945

Protanomaly

4281216296

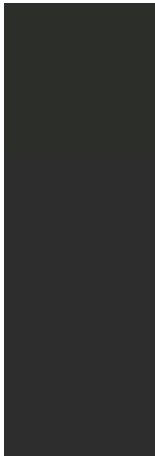
Deuteranomaly

4281347114

Tritanomaly

4281085229

Monochromacy



Original Color

4281019945

Achromatopsia

4281150765

Achromatomaly

4281085228

CSS Examples

Text

The CSS property to change the color of the text to Android 4281019945 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, 46, 41)` looks like.

```
.text, #text, p{  
    color:rgb(43, 46, 41)  
}
```

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, 46, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 46, 41) }
```

Border

The CSS property to change the border of an element to Android 4281019945 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, 46, 41) }
```

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

```
.border{ border-color:rgb(43, 46, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 46, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 46, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 46, 41);  
box-shadow:4px 4px 4px 4px rgb(43, 46, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4281019945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 46, 41) }
```

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

```
.background{ background-color: rgb(43, 46,  
41) }
```

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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