

Converting Colors

Android(4281151281)

Have a look what the booklet for
Android(4281151281) contains.

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Color

Android(4281151281)

Conversions

Conversions Part 1

Format	Color
Hex	2D2F31
RGB	45, 47, 49
RGB Percent	18%, 18%, 19%
CMY	0.8235, 0.8157, 0.8078
CMYK	0.08, 0.04, 0.00, 0.81
HSL	210°, 4%, 18%
HSV	210°, 8%, 19%
XYZ	2.6531, 2.8127, 3.3088
YIQ	46.6300, -1.8340, 0.1980

Conversions

Conversions Part 2

Format	Color
RYB	45, 46, 49
Decimal	2961201
CIELab	19.28, -0.39, -1.59
CIELCh	19, 1.635, 256.362
Yxy	2.8127, 0.3024, 0.3205
Android (android.graphics.Color)	4281151281 (0xFF2D2F31)
YUV	46.6300, 1.1684, -1.4295
Hunter-Lab	16.7710, -1.1116, 0.0422

Details

The Android color **4281151281** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281413421**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4284177759**, and **4278190081** is the 20% darker color. If you saturate the color by 10%, you get **4280823089**, and if you desaturate by 10%, it is **4281479473**.

Distribution



Red (18%)

Green (18%)

Blue (19%)



Red (18%)

Yellow (18%)

Blue (19%)



Cyan (8%)

Magenta (4%)

Yellow (0%)

Black (81%)



Cyan (82%)

Magenta (82%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281151281 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 4281151281 by changing the saturation by 10% instead.



4281151281



4281151281

4294967295



4279769628



4284177759



4278190081



4285756792



4278190080



4287467409



4289178028



4290954695



4292796899



4294704639



4281151281



4281151281

■ 4280823089

■ 4281479473

■ 4280494641

■ 4281807921

■ 4280166449

■ 4282136113

■ 4279838001

■ 4282464561

■ 4279575345

■ 4282792753

■ 4279246897

■ 4283055665

■ 4278918705

■ 4283383857

■ 4278590257

■ 4283712305

■ 4278262065

■ 4284040497

Harmonies

Analogous

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



4281085744



4281151281



4281216817

Triad

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



4281151281



4281413166



4281216813

Complementary

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



4281151281



4281413421

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.



4281282348



4281151281



4281413165

Square

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



4281151281



4281413167



4281347628



4281151278

Rectangle

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



4281151281



4281282097



4281347628



4281216813

Sweetspot

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



4281151281



4282269504



4281151791



4280295713



4288782753



4280361249

Same Dimension

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



4281151281



4281941312



4281150769



4279703578



4278201689



4278217945

Inverse Universe

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



4281412911



4282399037



4281413933



4279899928



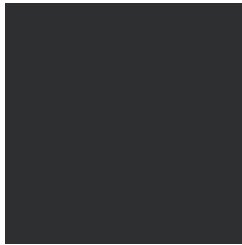
4284022829



4292411500

Previews

White Background



This preview shows how the Android color 4281151281 looks on a white background.

Color Contrast Check

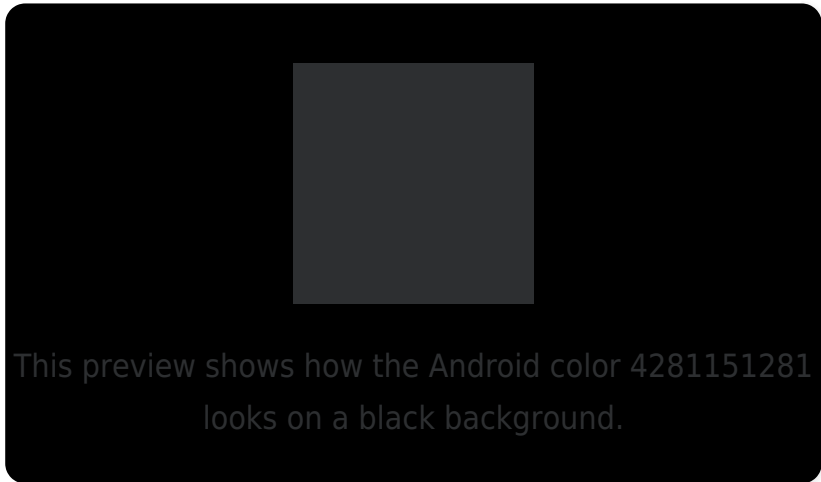
Large Text (above 18pt) WCAG AA ✓ Pass

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

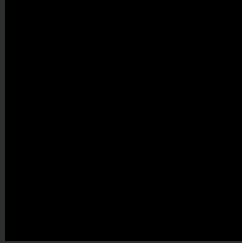
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

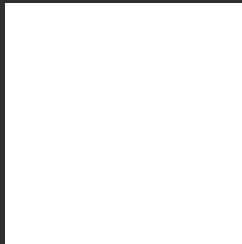
Any Text WCAG AAA × Fail

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

Android 4281151281 Background



This preview shows how black text looks on a background with the Android color 4281151281.

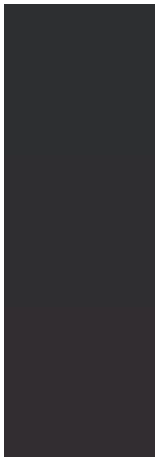


This preview shows how white text looks on a background with the Android color 4281151281.

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
4281151281

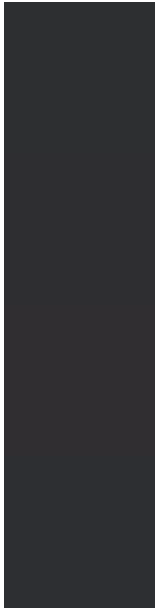
Protanopia
4281282097

Deuteranopia
4281478449



Tritanopia
4281151282

Trichromacy



Original Color

4281151281

Protanomaly

4281216561

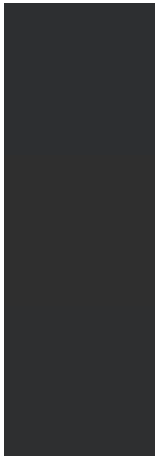
Deuteranomaly

4281347633

Tritanomaly

4281151282

Monochromacy



Original Color

4281151281

Achromatopsia

4281282351

Achromatomaly

4281216816

CSS Examples

Text

The CSS property to change the color of the text to Android 4281151281 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(45, 47, 49)` looks like.

```
.text, #text, p{  
    color:rgb(45, 47, 49)  
}
```

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(45, 47, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 47, 49) }
```

Border

The CSS property to change the border of an element to Android 4281151281 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(45, 47, 49) }
```

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

```
.border{ border-color:rgb(45, 47, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 47, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 47, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 47, 49);  
box-shadow:4px 4px 4px 4px rgb(45, 47, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4281151281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 47, 49) }
```

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

```
.background{ background-color: rgb(45, 47,  
49) }
```

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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