

Converting Colors

Android(4280954161)

Have a look what the booklet for
Android(4280954161) contains.

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Color

Android(4280954161)

Conversions

Conversions Part 1

Format	Color
Hex	2A2D31
RGB	42, 45, 49
RGB Percent	16%, 18%, 19%
CMY	0.8353, 0.8235, 0.8078
CMYK	0.14, 0.08, 0.00, 0.81
HSL	214°, 8%, 18%
HSV	214°, 14%, 19%
XYZ	2.4476, 2.5908, 3.2768
YIQ	44.5590, -3.0720, 0.6080

Conversions

Conversions Part 2

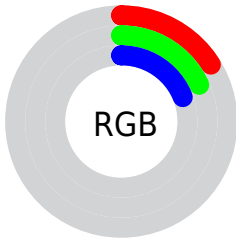
Format	Color
R_YB	42, 44, 49
Decimal	2764081
CIE Lab	18.32, -0.30, -3.03
CIE LCh	18, 3.045, 264.389
Yxy	2.5908, 0.2944, 0.3116
Android (android.graphics.Color)	4280954161 (0xFF2A2D31)
YUV	44.5590, 2.1894, -2.2442
Hunter-Lab	16.0958, -1.0242, -0.8032

Details

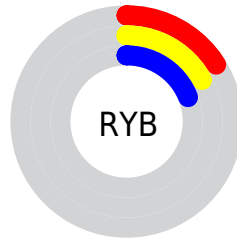
The Android color **4280954161** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281413162**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4283915103**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280625713**, and if you desaturate by 10%, it is **4281282609**.

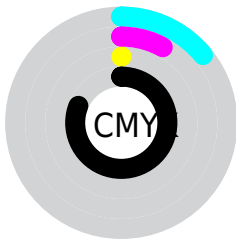
Distribution



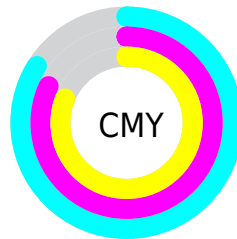
- Red (16%)
- Green (18%)
- Blue (19%)



- Red (16%)
- Yellow (17%)
- Blue (19%)



- Cyan (14%)
- Magenta (8%)
- Yellow (0%)
- Black (81%)



- Cyan (84%)
- Magenta (82%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280954161 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 4280954161 by changing the saturation by 10% instead.



4280954161



4280954161

4294967295



4279638044



4283915103



4278190080



4285559672



4287204753



4288915372



4290691783



4292533987



4294441983



4280954161



4280954161

■ 4280625713

■ 4281282609

■ 4280297265

■ 4281611057

■ 4279969073

■ 4281939249

■ 4279640625

■ 4282267697

■ 4279377713

■ 4282596145

■ 4279049265

■ 4282859057

■ 4278720817

■ 4283187505

■ 4278392625

■ 4283515697

■ 4278195505

■ 4283844145

Harmonies

Analogous

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



4280823344



4280954161



4281150513

Triad

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



4280954161



4281477931



4280954410

Complementary

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



4280954161



4281413162

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.



4281150761



4280954161



4281412649

Square

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



4280954161



4281412397



4281281576



4280823340

Rectangle

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



4280954161



4281216048



4281281576



4281019946

Sweetspot

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



4280954161



4282203712



4280955182



4280229921



4288782753



4280361249

Same Dimension

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



4280954161



4281678400



4280953393



4279703578



4278199897



4278214105

Inverse Universe

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



4281412141



4282398010



4281413930



4279899928



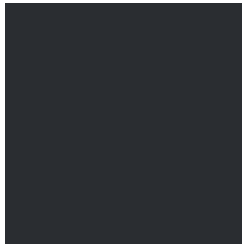
4284022822



4292411485

Previews

White Background



This preview shows how the Android color 4280954161 looks on a white background.

Color Contrast Check

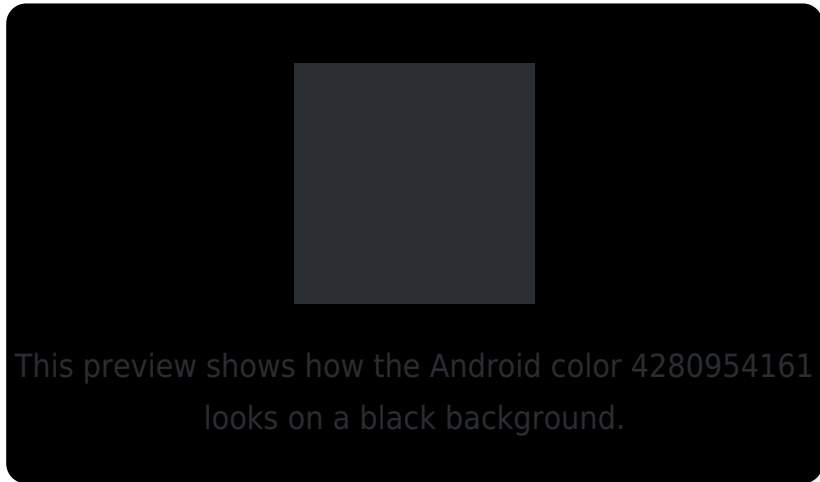
Large Text (above 18pt) WCAG AA ✓ Pass

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

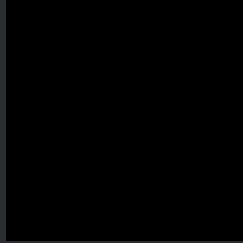
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

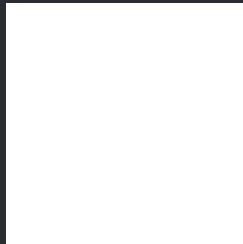
Any Text WCAG AAA × Fail

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

Android 4280954161 Background



This preview shows how black text looks on a background with the Android color 4280954161.

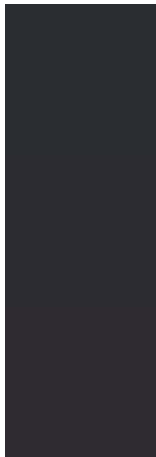


This preview shows how white text looks on a background with the Android color 4280954161.

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
4280954161

Protanopia
4281084977

Deuteranopia
4281281329



Tritanopia
4280954161

Trichromacy



Original Color

4280954161

Protanomaly

4281019441

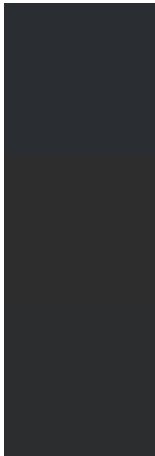
Deuteranomaly

4281150513

Tritanomaly

4280954161

Monochromacy



Original Color

4280954161

Achromatopsia

4281150765

Achromatomaly

4281085230

CSS Examples

Text

The CSS property to change the color of the text to Android 4280954161 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(42, 45, 49)` looks like.

```
.text, #text, p{  
    color:rgb(42, 45, 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(42, 45, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 45, 49) }
```

Border

The CSS property to change the border of an element to Android 4280954161 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(42, 45, 49) }
```

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

```
.border{ border-color:rgb(42, 45, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 45, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 45, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 45, 49);  
box-shadow:4px 4px 4px 4px rgb(42, 45, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4280954161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 45, 49) }
```

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

```
.background{ background-color: rgb(42, 45,  
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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