

Converting Colors

Android(4280628521)

Have a look what the booklet for
Android(4280628521) contains.

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Color

Android(4280628521)

Conversions

Conversions Part 1

Format	Color
Hex	253529
RGB	37, 53, 41
RGB Percent	15%, 21%, 16%
CMY	0.8549, 0.7922, 0.8392
CMYK	0.30, 0.00, 0.23, 0.79
HSL	135°, 18%, 18%
HSV	135°, 30%, 21%
XYZ	2.4363, 3.0996, 2.5677
YIQ	46.8480, -5.6840, -7.1240

Conversions

Conversions Part 2

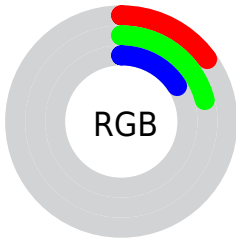
Format	Color
R_{YB}	37, 50, 53
Decimal	2438441
CIE Lab	20.44, -9.64, 5.47
CIE LCh	20, 11.084, 150.418
Yxy	3.0996, 0.3006, 0.3825
Android (android.graphics.Color)	4280628521 (0xFF253529)
YUV	46.8480, -2.8831, -8.6367
Hunter-Lab	17.6057, -6.1091, 3.6769

Details

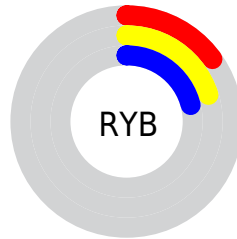
The Android color **4280628521** is a dark color, and the websafe version is hex **333333**, and the color name is **black leather jacket**. A complement of this color would be **4281673009**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4283589718**, and **4278190848** is the 20% darker color. If you saturate the color by 10%, you get **4280300837**, and if you desaturate by 10%, it is **4280956205**.

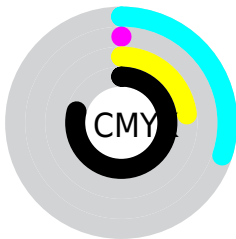
Distribution



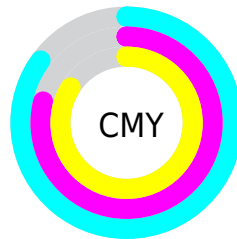
- Red (15%)
- Green (21%)
- Blue (16%)



- Red (15%)
- Yellow (20%)
- Blue (21%)



- Cyan (30%)
- Magenta (0%)
- Yellow (23%)
- Black (79%)



- Cyan (85%)
- Magenta (79%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280628521 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 4280628521 by changing the saturation by 10% instead.



4280628521



4280628521

4294967295



4279312405



4283589718



4278190848



4285169006



4278190080



4286879368



4288590242



4290366909



4292209113



4294049781



4280628521



4280628521

■ 4280300837

■ 4280956205

■ 4279907617

■ 4281349425

■ 4279579933

■ 4281677109

■ 4279252249

■ 4282004793

■ 4278859029

■ 4282398013

■ 4278531345

■ 4282725697

■ 4278203661

■ 4283053381

■ 4283381065

■ 4283774285

Harmonies

Analogous

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



4281217827



4280628521



4280104497

Triad

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



4280628521



4280758849



4282461225

Complementary

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



4280628521



4281673009

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.



4282460977



4280628521



4281544511

Square

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



4280628521



4280103999



4282133817



4282265123

Rectangle

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



4280628521



4279842359



4282133817



4282526764

Sweetspot

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



4280628521



4282336576



4281414949



4280296481



4288914339



4280558628

Same Dimension

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



4280628521



4281091378



4280628529



4279704088



4278212886



4278245686

Inverse Universe

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



4281673009



4282723391



4281673001



4279899929



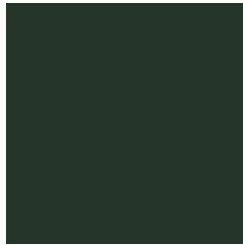
4284022851



4292411555

Previews

White Background



This preview shows how the Android color 4280628521 looks on a white background.

Color Contrast Check

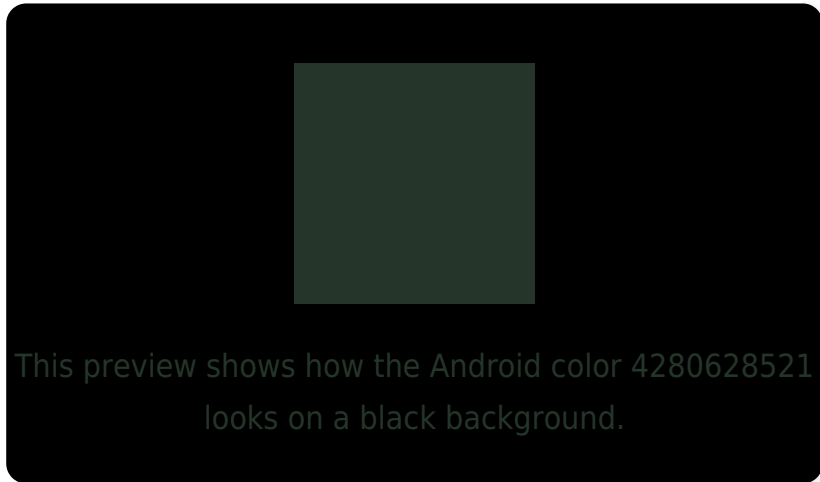
Large Text (above 18pt) WCAG AA ✓ Pass

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

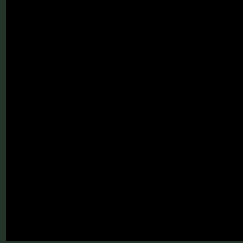
Any Text WCAG AA × Fail

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 4280628521 Background



This preview shows how black text looks on a background with the Android color 4280628521.

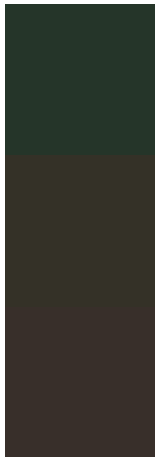


This preview shows how white text looks on a background with the Android color 4280628521.

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

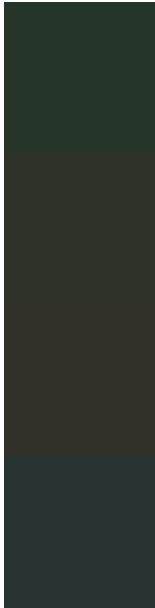


Original Color
4280628521

Protanopia
4281610535

Deuteranopia
4281872170

Trichromacy



Original Color

4280628521

Protanomaly

4281283112

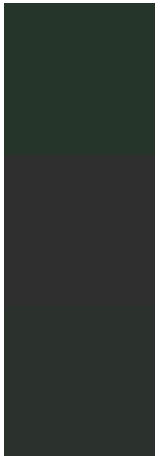
Deuteranomaly

4281413930

Tritanomaly

4280759346

Monochromacy



Original Color

4280628521

Achromatopsia

4281282351

Achromatomaly

4281020717

CSS Examples

Text

The CSS property to change the color of the text to Android 4280628521 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(37, 53, 41)` looks like.

```
.text, #text, p{  
    color:rgb(37, 53, 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(37, 53, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 53, 41) }
```

Border

The CSS property to change the border of an element to Android 4280628521 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(37, 53, 41) }
```

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

```
.border{ border-color:rgb(37, 53, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 53, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 53, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 53, 41);  
box-shadow:4px 4px 4px 4px rgb(37, 53, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4280628521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 53, 41) }
```

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

```
.background{ background-color: rgb(37, 53,  
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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