

Converting Colors

Android(4280821802)

Have a look what the booklet for
Android(4280821802) contains.

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Color

Android(4280821802)

Conversions

Conversions Part 1

Format	Color
Hex	28282A
RGB	40, 40, 42
RGB Percent	16%, 16%, 16%
CMY	0.8431, 0.8431, 0.8353
CMYK	0.05, 0.05, 0.00, 0.84
HSL	240°, 2%, 16%
HSV	240°, 5%, 16%
XYZ	2.0518, 2.1359, 2.4946
YIQ	40.2280, -0.6420, 0.6220

Conversions

Conversions Part 2

Format	Color
R_{YB}	40, 40, 42
Decimal	2631722
CIE Lab	16.18, 0.49, -1.31
CIE LCh	16, 1.402, 290.567
Yxy	2.1359, 0.3070, 0.3196
Android (android.graphics.Color)	4280821802 (0xFF28282A)
YUV	40.2280, 0.8736, -0.2000
Hunter-Lab	14.6146, -0.5155, 0.1098

Details

The Android color **4280821802** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280953384**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4283782487**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280558634**, and if you desaturate by 10%, it is **4281084970**.

Distribution



Red (16%)

Green (16%)

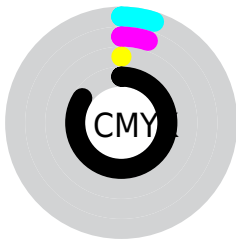
Blue (16%)



Red (16%)

Yellow (16%)

Blue (16%)



Cyan (5%)

Magenta (5%)

Yellow (0%)

Black (84%)



Cyan (84%)

Magenta (84%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280821802 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 4280821802 by changing the saturation by 10% instead.



4280821802



4280821802

4294967295



4279505942



4283782487



4278190080



4285361520



4287006345



4288782755



4290559166



4292335578



4294243575



4280821802



4280821802

■ 4280558634

■ 4281084970

■ 4280295466

■ 4281348138

■ 4279966506

■ 4281677098

■ 4279703338

■ 4281940266

■ 4279440170

■ 4282203434

■ 4279177002

■ 4282466602

■ 4278913834

■ 4282729770

■ 4278584874

■ 4283058730

■ 4278321706

■ 4283321898

Harmonies

Analogous

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



4280756266



4280821802



4280887337

Triad

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



4280821802



4280952871



4280690984

Complementary

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



4280821802



4280953384

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.



4280756519



4280821802



4280887334

Square

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



4280821802



4280952871



4280821798



4280690985

Rectangle

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



4280821802



4280952873



4280821798



4280690983

Sweetspot

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



4280821802



4281677110



4280822314



4280032284



4288453788

Same Dimension

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



4280821802



4281479734



4280887338



4279440148



4278190164



4278190292

Inverse Universe

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



4280952874



4281741878



4280887848



4279505684



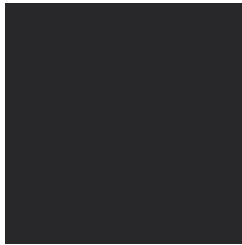
4283695188



4292083924

Previews

White Background



This preview shows how the Android color 4280821802 looks on a white background.

Color Contrast Check

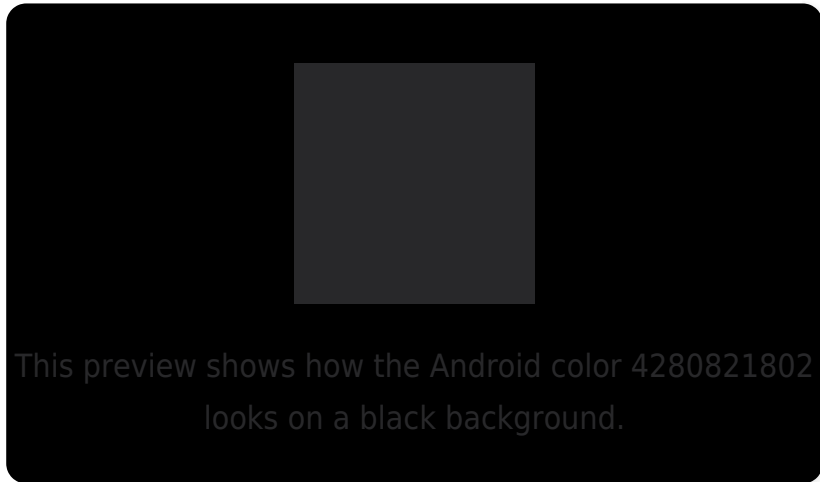
Large Text (above 18pt) WCAG AA ✓ Pass

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

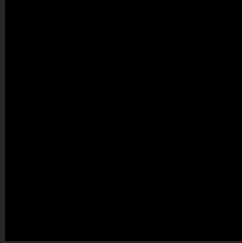
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

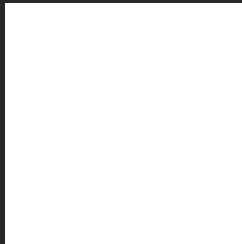
Any Text WCAG AAA × Fail

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

Android 4280821802 Background



This preview shows how black text looks on a background with the Android color 4280821802.

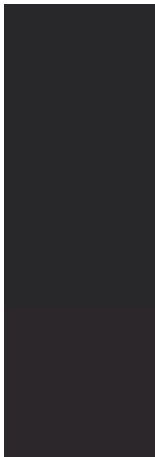


This preview shows how white text looks on a background with the Android color 4280821802.

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](#).

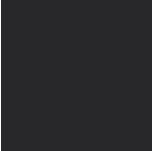
Dichromacy



Original Color
4280821802

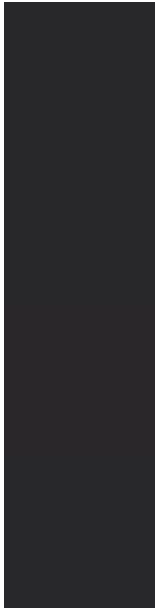
Protanopia
4280821802

Deuteranopia
4281018154



Tritanopia
4280821803

Trichromacy



Original Color

4280821802

Protanomaly

4280821802

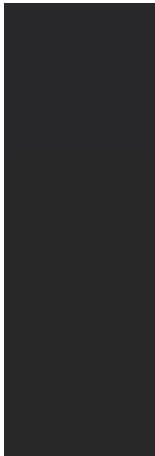
Deuteranomaly

4280952618

Tritanomaly

4280821803

Monochromacy



Original Color

4280821802

Achromatopsia

4280821800

Achromatomaly

4280821801

CSS Examples

Text

The CSS property to change the color of the text to Android 4280821802 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(40, 40, 42)` looks like.

```
.text, #text, p{  
    color:rgb(40, 40, 42)  
}
```

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(40, 40, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 40, 42) }
```

Border

The CSS property to change the border of an element to Android 4280821802 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(40, 40, 42) }
```

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

```
.border{ border-color:rgb(40, 40, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 40, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 40, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 40, 42);  
box-shadow:4px 4px 4px 4px rgb(40, 40, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4280821802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 40, 42) }
```

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

```
.background{ background-color: rgb(40, 40,  
42) }
```

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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