

Converting Colors

Android(4280822567)

Have a look what the booklet for
Android(4280822567) contains.

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Color

Android(4280822567)

Conversions

Conversions Part 1

Format	Color
Hex	282B27
RGB	40, 43, 39
RGB Percent	16%, 17%, 15%
CMY	0.8431, 0.8314, 0.8471
CMYK	0.07, 0.00, 0.09, 0.83
HSL	105°, 5%, 16%
HSV	105°, 9%, 17%
XYZ	2.1052, 2.3254, 2.2573
YIQ	41.6470, -0.5040, -1.8800

Conversions

Conversions Part 2

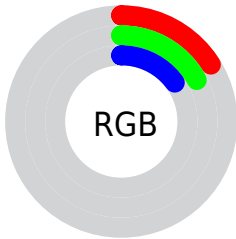
Format	Color
RYB	39, 43, 42
Decimal	2632487
CIELab	17.11, -2.30, 2.14
CIElCh	17, 3.142, 136.989
Yxy	2.3254, 0.3148, 0.3477
Android (android.graphics.Color)	4280822567 (0xFF282B27)
YUV	41.6470, -1.3050, -1.4444
Hunter-Lab	15.2491, -2.0438, 1.8976

Details

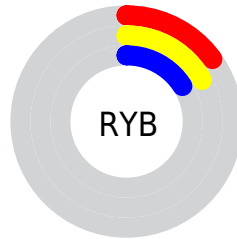
The Android color **4280822567** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280952619**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4283783252**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280625955**, and if you desaturate by 10%, it is **4281019179**.

Distribution



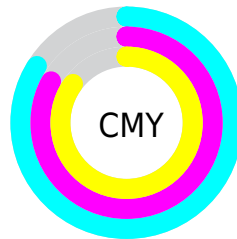
- Red (16%)
- Green (17%)
- Blue (15%)



- Red (15%)
- Yellow (17%)
- Blue (16%)



- Cyan (7%)
- Magenta (0%)
- Yellow (9%)
- Black (83%)



- Cyan (84%)
- Magenta (83%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280822567 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 4280822567 by changing the saturation by 10% instead.



4280822567



4280822567

4294967295



4279506706



4283783252



4278190080



4285362540



4287072901



4288783519



4290560186



4292336598



4294244594



4280822567



4280822567

■ 4280625955

■ 4281019179

■ 4280429342

■ 4281215792

■ 4280167194

■ 4281477940

■ 4279970582

■ 4281674552

■ 4279773969

■ 4281871165

■ 4279577357

■ 4282067777

■ 4279315209

■ 4282329925

■ 4279118597

■ 4282526537

■ 4278921984

■ 4282723150

Harmonies

Analogous

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



4281018918



4280822567



4280691497

Triad

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



4280822567



4280757038



4281280809

Complementary

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



4280822567



4280952619

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.



4281215275



4280822567



4280887854

Square

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



4280822567



4280625965



4281084205



4281280807

Rectangle

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



4280822567



4280625963



4281084205



4281280810

Sweetspot

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



4280822567



4281808950



4281018919



4279966747



4288453788



4280032284

Same Dimension

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



4280822567



4281546802



4280757032



4279440402



4279587840



4281717760

Inverse Universe

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



4280952619



4281807416



4281018154



4279505428



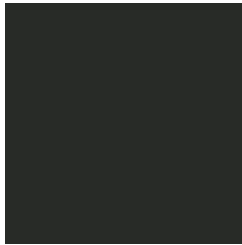
4282318932



4288610516

Previews

White Background



This preview shows how the Android color 4280822567 looks on a white background.

Color Contrast Check

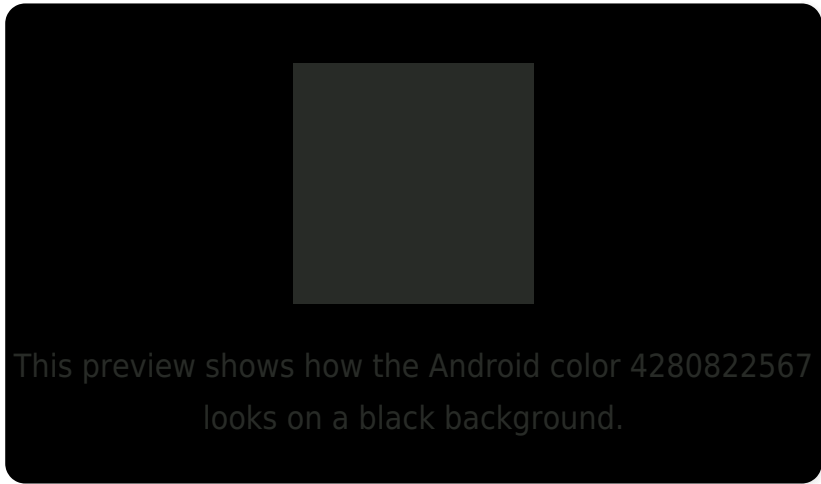
Large Text (above 18pt) WCAG AA ✓ Pass

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

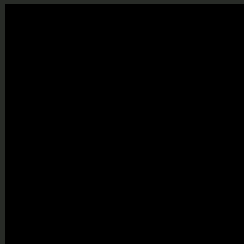
Any Text WCAG AA × Fail

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 4280822567 Background



This preview shows how black text looks on a background with the Android color 4280822567.

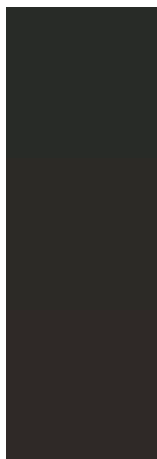


This preview shows how white text looks on a background with the Android color 4280822567.

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


4280822567

Protanopia

4281084454

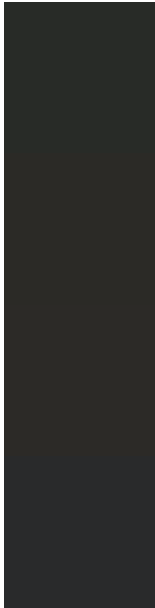
Deuteranopia

4281280807



Tritanopia
4280887853

Trichromacy



Original Color

4280822567

Protanomaly

4281018918

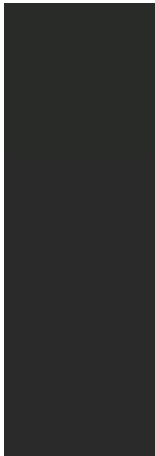
Deuteranomaly

4281084455

Tritanomaly

4280887851

Monochromacy



Original Color

4280822567

Achromatopsia

4280953386

Achromatomaly

4280887849

CSS Examples

Text

The CSS property to change the color of the text to Android 4280822567 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, 43, 39)` looks like.

```
.text, #text, p{  
    color:rgb(40, 43, 39)  
}
```

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, 43, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 43, 39) }
```

Border

The CSS property to change the border of an element to Android 4280822567 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, 43, 39) }
```

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

```
.border{ border-color:rgb(40, 43, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 43, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 43, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 43, 39);  
box-shadow:4px 4px 4px 4px rgb(40, 43, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4280822567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 43, 39) }
```

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

```
.background{ background-color: rgb(40, 43,  
39) }
```

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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