

Converting Colors

Android(4280887334)

Have a look what the booklet for
Android(4280887334) contains.

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Color

Android(4280887334)

Conversions

Conversions Part 1

Format	Color
Hex	292826
RGB	41, 40, 38
RGB Percent	16%, 16%, 15%
CMY	0.8392, 0.8431, 0.8510
CMYK	0.00, 0.02, 0.07, 0.84
HSL	40°, 4%, 15%
HSV	40°, 7%, 16%
XYZ	2.0231, 2.1289, 2.1380
YIQ	40.0710, 1.2380, -0.4100

Conversions

Conversions Part 2

Format	Color
R_{YB}	40, 41, 38
Decimal	2697254
CIE _{Lab}	16.15, -0.01, 1.47
CIE _{LCh}	16, 1.474, 90.355
Yxy	2.1289, 0.3216, 0.3385
Android (android.graphics.Color)	4280887334 (0xFF292826)
YUV	40.0710, -1.0210, 0.8147
Hunter-Lab	14.5909, -0.7842, 1.5258

Details

The Android color **4280887334** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280690473**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4283848019**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280887074**, and if you desaturate by 10%, it is **4280887594**.

Distribution



Red (16%)

Green (16%)

Blue (15%)



Red (16%)

Yellow (16%)

Blue (15%)



Cyan (0%)

Magenta (2%)

Yellow (7%)

Black (84%)



Cyan (84%)

Magenta (84%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280887334 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 4280887334 by changing the saturation by 10% instead.

■ 4280887334

■ 4280887334

4294967295

■ 4279571473

■ 4283848019

■ 4278190080

■ 4285427051

■ 4287137412

■ 4288848286

■ 4290624697

■ 4292466645

■ 4294309105

■ 4280887334

■ 4280887334

■ 4280887074

■ 4280887594

■ 4280886558

■ 4280888110

■ 4280886298

■ 4280888370

■ 4280886038

■ 4280888630

■ 4280885521

■ 4280889146

■ 4280885261

■ 4280889407

■ 4280884745

■ 4280889923

■ 4280884485

■ 4280890183

■ 4280884225

■ 4280890443

Harmonies

Analogous

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



4280952870



4280887334



4280821798

Triad

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



4280887334



4280690985



4280952873

Complementary

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



4280887334



4280690473

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.



4280821802



4280887334



4280690730

Square

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



4280887334



4280690984



4280756266



4280952616

Rectangle

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



4280887334



4280756519



4280756266



4280887337

Sweetspot

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



4280887334



4281742644



4280886823



4280032283



4288453788



4280032284

Same Dimension

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



4280887334



4281742385



4280887590



4279505938



4283709440



4292119808

Inverse Universe

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



4280690473



4281414198



4280690217



4279374612



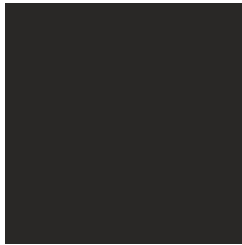
4278197332



4278208468

Previews

White Background



This preview shows how the Android color 4280887334 looks on a white background.

Color Contrast Check

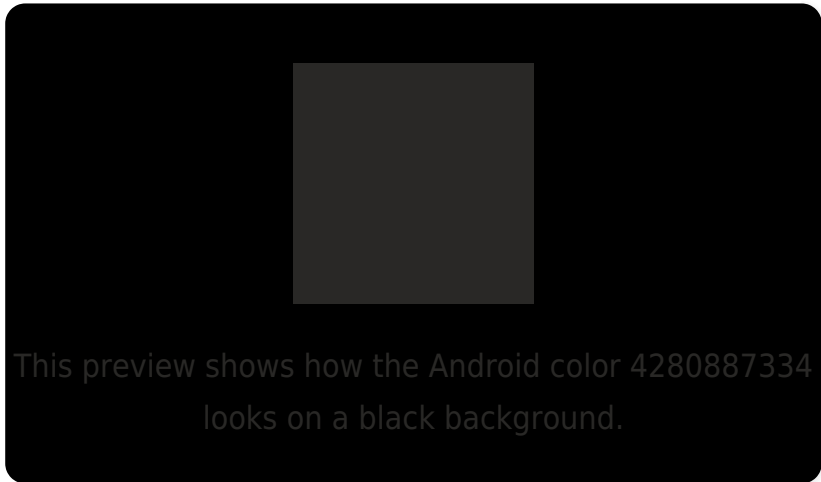
Large Text (above 18pt) WCAG AA ✓ Pass

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

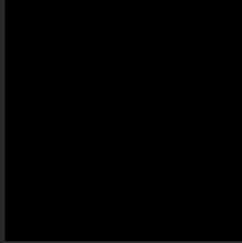
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

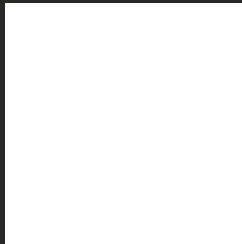
Any Text WCAG AAA × Fail

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

Android 4280887334 Background



This preview shows how black text looks on a background with the Android color 4280887334.

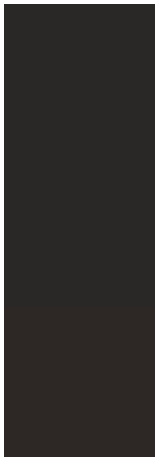


This preview shows how white text looks on a background with the Android color 4280887334.

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
4280887334

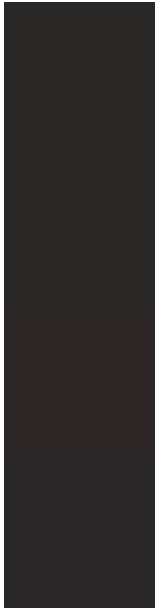
Protanopia
4280887334

Deuteranopia
4281149222



Tritanopia
4280952618

Trichromacy



Original Color

4280887334

Protanomaly

4280887334

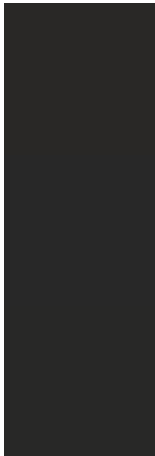
Deuteranomaly

4281083686

Tritanomaly

4280952617

Monochromacy



Original Color

4280887334

Achromatopsia

4280821800

Achromatomaly

4280821799

CSS Examples

Text

The CSS property to change the color of the text to Android 4280887334 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(41, 40, 38)` looks like.

```
.text, #text, p{  
    color:rgb(41, 40, 38)  
}
```

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(41, 40, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 40, 38) }
```

Border

The CSS property to change the border of an element to Android 4280887334 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(41, 40, 38) }
```

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

```
.border{ border-color:rgb(41, 40, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 40, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 40, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 40, 38);  
box-shadow:4px 4px 4px 4px rgb(41, 40, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4280887334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 40, 38) }
```

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

```
.background{ background-color: rgb(41, 40,  
38) }
```

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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