

Converting Colors

Android(4280033837)

Have a look what the booklet for
Android(4280033837) contains.

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Color

Android(4280033837)

Conversions

Conversions Part 1

Format	Color
Hex	1C222D
RGB	28, 34, 45
RGB Percent	11%, 13%, 18%
CMY	0.8902, 0.8667, 0.8235
CMYK	0.38, 0.24, 0.00, 0.82
HSL	219°, 23%, 14%
HSV	219°, 38%, 18%
XYZ	1.5246, 1.5804, 2.7073
YIQ	33.4600, -7.1070, 2.1490

Conversions

Conversions Part 2

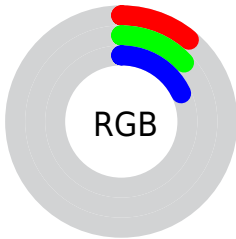
Format	Color
RYB	28, 32, 45
Decimal	1843757
CIELab	13.11, 0.62, -8.18
CIElCh	13, 8.208, 274.347
Yxy	1.5804, 0.2623, 0.2719
Android (android.graphics.Color)	4280033837 (0xFF1C222D)
YUV	33.4600, 5.6892, -4.7884
Hunter-Lab	12.5714, -0.3526, -3.9685

Details

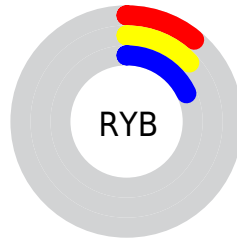
The Android color **4280033837** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281149212**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4282928731**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279705389**, and if you desaturate by 10%, it is **4280362285**.

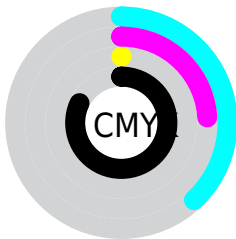
Distribution



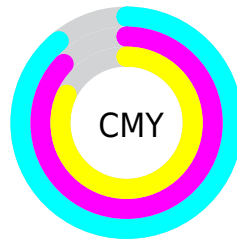
- Red (11%)
- Green (13%)
- Blue (18%)



- Red (11%)
- Yellow (13%)
- Blue (18%)



- Cyan (38%)
- Magenta (24%)
- Yellow (0%)
- Black (82%)



- Cyan (89%)
- Magenta (87%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280033837 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 4280033837 by changing the saturation by 10% instead.

■ 4280033837

■ 4280033837

4294967295

■ 4278455321

■ 4282928731

■ 4278190080

■ 4284507763

■ 4286152589

■ 4287863207

■ 4289574082

■ 4291416030

■ 4293258235

■ 4280033837

■ 4280033837

■ 4279705389

■ 4280362285

■ 4279442477

■ 4280625197

■ 4279179565

■ 4280953645

■ 4278851117

■ 4281216557

■ 4278522669

■ 4281545005

■ 4278260013

■ 4281807661

■ 4278194221

■ 4282136109

■ 4282399021

■ 4282727469

Harmonies

Analogous

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



4279575596



4280033837



4280557611

Triad

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



4280033837



4281146908



4279772445

Complementary

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



4280033837



4281149212

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.



4280230680



4280033837



4280950808

Square

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



4280033837



4281146913



4280623638



4279444770

Rectangle

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



4280033837



4280819496



4280623638



4279968795

Sweetspot

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



4280033837



4281611835



4280036647



4279966751



4288585374



4280229663

Same Dimension

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



4280033837



4280298043



4280163373



4279571735



4278198103



4278209750

Inverse Universe

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



4281146402



4282064938



4281019676



4279702805



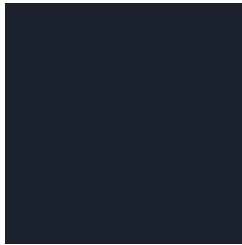
4283891743



4292214860

Previews

White Background



This preview shows how the Android color 4280033837 looks on a white background.

Color Contrast Check

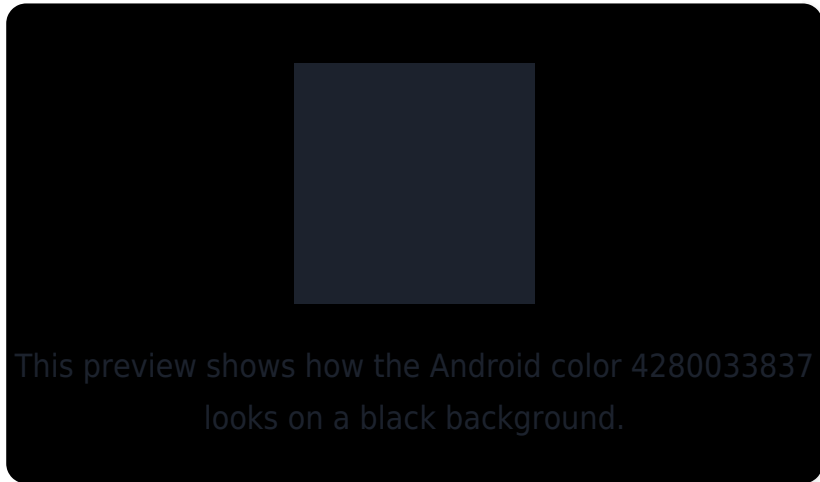
Large Text (above 18pt) WCAG AA ✓ Pass

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

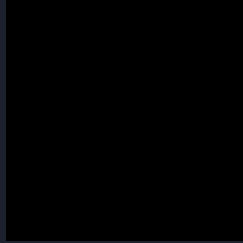
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

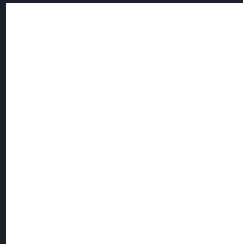
Any Text WCAG AAA × Fail

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

Android 4280033837 Background



This preview shows how black text looks on a background with the Android color 4280033837.

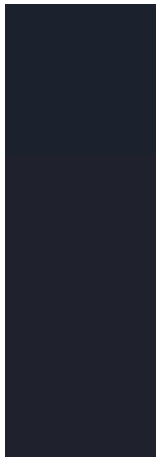


This preview shows how white text looks on a background with the Android color 4280033837.

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](#).

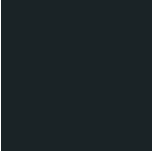
Dichromacy



Original Color
4280033837

Protanopia
4280230189

Deuteranopia
4280230189



Tritanopia
4279903014

Trichromacy



Original Color
4280033837

Protanomaly
4280164653

Deuteranomaly
4280164653

Tritanomaly
4279968553

Monochromacy



Original Color
4280033837

Achromatopsia
4280361249

Achromatomaly
4280230181

CSS Examples

Text

The CSS property to change the color of the text to Android 4280033837 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(28, 34, 45)` looks like.

```
.text, #text, p{  
    color:rgb(28, 34, 45)  
}
```

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(28, 34, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 34, 45) }
```

Border

The CSS property to change the border of an element to Android 4280033837 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(28, 34, 45) }
```

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

```
.border{ border-color:rgb(28, 34, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 34, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 34, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 34, 45);  
box-shadow:4px 4px 4px 4px rgb(28, 34, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4280033837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 34, 45) }
```

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

```
.background{ background-color: rgb(28, 34,  
45) }
```

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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