

Converting Colors

Android(4280427837)

Have a look what the booklet for
Android(4280427837) contains.

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Color

Android(4280427837)

Conversions

Conversions Part 1

Format	Color
Hex	22253D
RGB	34, 37, 61
RGB Percent	13%, 15%, 24%
CMY	0.8667, 0.8549, 0.7608
CMYK	0.44, 0.39, 0.00, 0.76
HSL	233°, 28%, 19%
HSV	233°, 44%, 24%
XYZ	2.1636, 2.0001, 4.6869
YIQ	38.8390, -9.4920, 6.8280

Conversions

Conversions Part 2

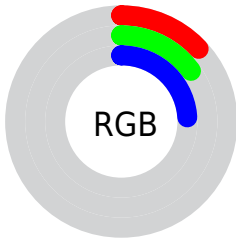
Format	Color
R_{YB}	34, 37, 61
Decimal	2237757
CIE Lab	15.49, 5.98, -15.80
CIE LCh	15, 16.896, 290.725
Yxy	2.0001, 0.2445, 0.2260
Android (android.graphics.Color)	4280427837 (0xFF22253D)
YUV	38.8390, 10.9254, -4.2438
Hunter-Lab	14.1426, 2.5576, -9.7491




Details

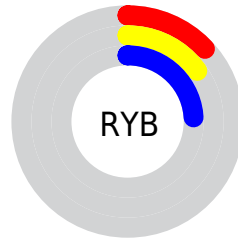
The Android color **4280427837** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282202658**, and the grayscale version is **4280756007**.




A 20% lighter version of the original color is **4283453805**, and **4278190354** is the 20% darker color. If you saturate the color by 10%, you get **4280033341**, and if you desaturate by 10%, it is **4280822333**.

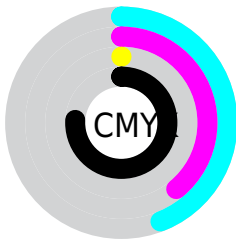
Distribution







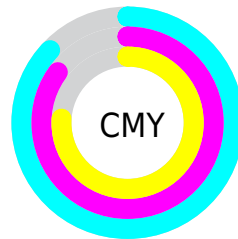
-  Red (13%)
-  Green (15%)
-  Blue (24%)






-  Red (13%)
-  Yellow (15%)
-  Blue (24%)



-  Cyan (44%)
-  Magenta (39%)
-  Yellow (0%)
-  Black (76%)



-  Cyan (87%)
-  Magenta (85%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280427837 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 4280427837 by changing the saturation by 10% instead.



4280427837



4280427837

4294967295



4279046183



4283453805



4278190354



4285033094



4278190080



4286743456



4288454075



4290230487



4292006899



4293914879



4280427837



4280427837

■ 4280033341

■ 4280822333

■ 4279638589

■ 4281217085

■ 4279244093

■ 4281611581

■ 4278849341

■ 4282006333

■ 4278454845

■ 4282466365

■ 4278191933

■ 4282861117

■ 4283255613

■ 4283650109

■ 4284044861

Harmonies

Analogous

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



4278855998



4280427837



4281475126

Triad

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



4280427837



4281999381



4278529314

Complementary

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



4280427837



4282202658

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.



4279773975



4280427837



4281410830

Square

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



4280427837



4282195231



4280690959



4278201647

Rectangle

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



4280427837



4281933359



4280690959



4278987806

Sweetspot

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



4280427837



4282730063



4280433978



4280427305



4289243304



4280887593

Same Dimension

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



4280427837



4280625743



4281082429



4280032287



4278192734



4278196702

Inverse Universe

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



4282196517



4283376938



4281548066



4280228892



4284350474



4292739097

Previews

White Background



This preview shows how the Android color 4280427837 looks on a white background.

Color Contrast Check

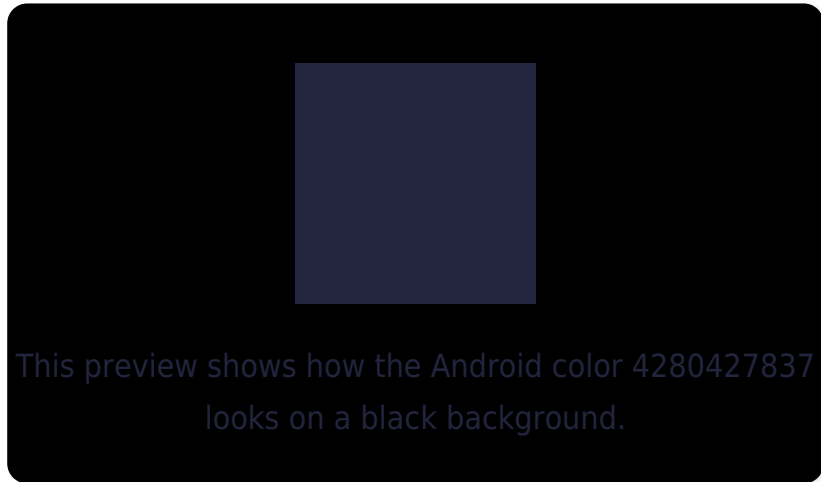
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280427837 Background



This preview shows how black text looks on a background with the Android color 4280427837.



This preview shows how white text looks on a background with the Android color 4280427837.

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


4280427837

Protanopia

4280165950

Deuteranopia

4279969597



Tritanopia
4280101164

Trichromacy



Original Color

4280427837

Protanomaly

4280231486

Deuteranomaly

4280165949

Tritanomaly

4280231986

Monochromacy



Original Color

4280427837

Achromatopsia

4280756007

Achromatomaly

4280624687

CSS Examples

Text

The CSS property to change the color of the text to Android 4280427837 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(34, 37, 61)` looks like.

```
.text, #text, p{  
    color:rgb(34, 37, 61)  
}
```

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(34, 37, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 37, 61) }
```

Border

The CSS property to change the border of an element to Android 4280427837 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(34, 37, 61) }
```

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

```
.border{ border-color:rgb(34, 37, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 37, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 37, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 37, 61);  
box-shadow:4px 4px 4px 4px rgb(34, 37, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4280427837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 37, 61) }
```

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

```
.background{ background-color: rgb(34, 37,  
61) }
```

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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