

Converting Colors

Android(4280690235)

Have a look what the booklet for
Android(4280690235) contains.

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Color

Android(4280690235)

Conversions

Conversions Part 1

Format	Color
Hex	26263B
RGB	38, 38, 59
RGB Percent	15%, 15%, 23%
CMY	0.8510, 0.8510, 0.7686
CMYK	0.36, 0.36, 0.00, 0.77
HSL	240°, 22%, 19%
HSV	240°, 36%, 23%
XYZ	2.2819, 2.1141, 4.4255
YIQ	40.3940, -6.7410, 6.5310

Conversions

Conversions Part 2

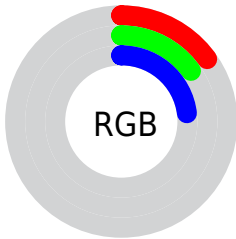
Format	Color
RYB	38, 38, 59
Decimal	2500155
CIELab	16.07, 5.99, -13.46
CIELCh	16, 14.734, 293.975
Yxy	2.1141, 0.2587, 0.2397
Android (android.graphics.Color)	4280690235 (0xFF26263B)
YUV	40.3940, 9.1728, -2.0995
Hunter-Lab	14.5398, 2.5689, -7.8681

Details

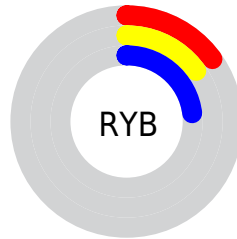
The Android color **4280690235** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282071846**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4283716458**, and **4278190351** is the 20% darker color. If you saturate the color by 10%, you get **4280295483**, and if you desaturate by 10%, it is **4281084987**.

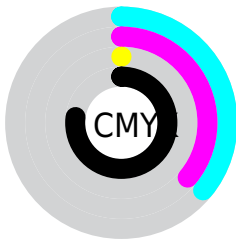
Distribution



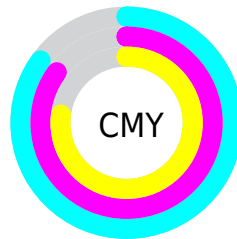
- Red (15%)
- Green (15%)
- Blue (23%)



- Red (15%)
- Yellow (15%)
- Blue (23%)



- Cyan (36%)
- Magenta (36%)
- Yellow (0%)
- Black (77%)



- Cyan (85%)
- Magenta (85%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280690235 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 4280690235 by changing the saturation by 10% instead.

■ 4280690235

■ 4280690235

4294967295

■ 4279374117

■ 4283716458

■ 4278190351

■ 4285295492

■ 4278190080

■ 4286940318

■ 4288716473

■ 4290492884

■ 4292335089

■ 4294177279

■ 4280690235

■ 4280690235

■ 4280295483

■ 4281084987

■ 4279900731

■ 4281479739

■ 4279505979

■ 4281874491

■ 4279111227

■ 4282269243

■ 4278716475

■ 4282598203

■ 4278387515

■ 4282992955

■ 4278190139

■ 4283387707

■ 4283782459

■ 4284177211

Harmonies

Analogous

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



4279511613



4280690235



4281541172

Triad

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



4280690235



4281869079



4278922533

Complementary

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



4280690235



4282071846

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.



4279905307



4280690235



4281411347

Square

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



4280690235



4282130464



4280691220



4278201648

Rectangle

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



4280690235



4281933870



4280691220



4279315746

Sweetspot

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



4280690235



4282664013



4280695611



4280361254



4289111718



4280690214

Same Dimension

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



4280690235



4281085005



4281345595



4280032287



4278190174



4278190302

Inverse Universe

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



4282066491



4283247693



4281350950



4280228895



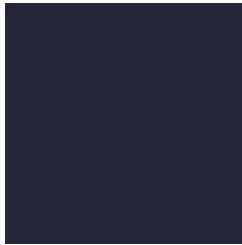
4284350558



4292739294

Previews

White Background



This preview shows how the Android color 4280690235 looks on a white background.

Color Contrast Check

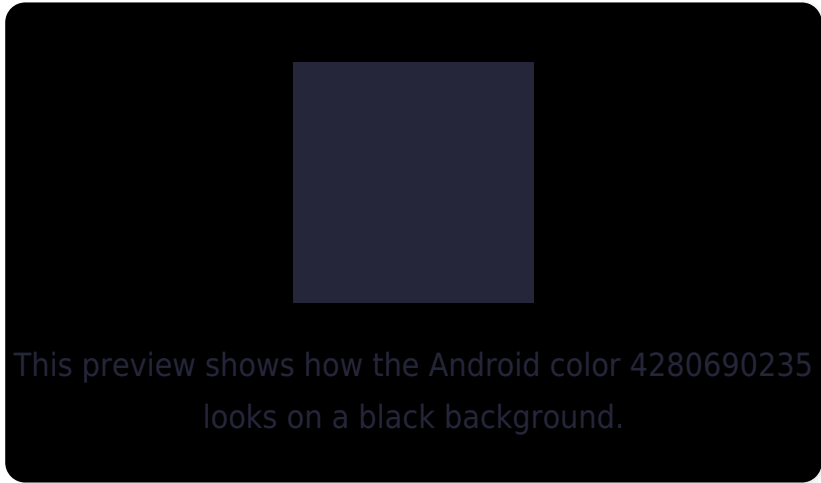
Large Text (above 18pt) WCAG AA ✓ Pass

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

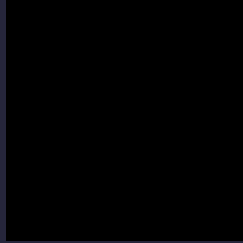
Any Text WCAG AA × Fail

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 4280690235 Background



This preview shows how black text looks on a background with the Android color 4280690235.

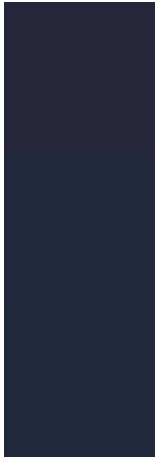


This preview shows how white text looks on a background with the Android color 4280690235.

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
4280690235

Protanopia
4280362812

Deuteranopia
4280297531

Trichromacy



Original Color

4280690235

Protanomaly

4280493884

Deuteranomaly

4280428347

Tritanomaly

4280559665

Monochromacy



Original Color

4280690235

Achromatopsia

4280821800

Achromatomaly

4280756015

CSS Examples

Text

The CSS property to change the color of the text to Android 4280690235 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(38, 38, 59) looks like.

```
.text, #text, p{  
    color:rgb(38, 38, 59)  
}
```

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(38, 38, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 38, 59) }
```

Border

The CSS property to change the border of an element to Android 4280690235 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(38, 38, 59) }
```

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

```
.border{ border-color:rgb(38, 38, 59) }
```

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

Here you see how a box with a 4 pixel rgb(38, 38, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 38, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 38, 59);  
box-shadow:4px 4px 4px 4px rgb(38, 38, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4280690235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 38, 59) }
```

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

```
.background{ background-color: rgb(38, 38,  
59) }
```

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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