

Converting Colors

Android(4280758843)

Have a look what the booklet for
Android(4280758843) contains.

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Color

Android(4280758843)

Conversions

Conversions Part 1

Format	Color
Hex	27323B
RGB	39, 50, 59
RGB Percent	15%, 20%, 23%
CMY	0.8471, 0.8039, 0.7686
CMYK	0.34, 0.15, 0.00, 0.77
HSL	207°, 20%, 19%
HSV	207°, 34%, 23%
XYZ	2.7667, 3.0283, 4.5764
YIQ	47.7370, -9.4450, 0.4670

Conversions

Conversions Part 2

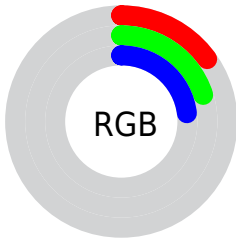
Format	Color
R_{YB}	39, 46, 59
Decimal	2568763
CIE _{Lab}	20.16, -2.04, -7.20
CIE _{LCh}	20, 7.481, 254.171
Yxy	3.0283, 0.2668, 0.2920
Android (android.graphics.Color)	4280758843 (0xFF27323B)
YUV	47.7370, 5.5527, -7.6623
Hunter-Lab	17.4020, -2.0741, -3.4106

Details

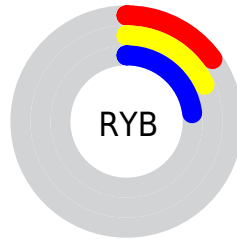
The Android color **4280758843** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282069031**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4283785322**, and **4278190609** is the 20% darker color. If you saturate the color by 10%, you get **4280364859**, and if you desaturate by 10%, it is **4281152827**.

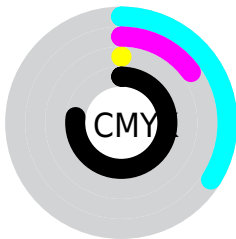
Distribution



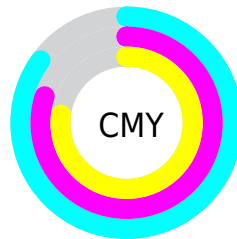
- Red (15%)
- Green (20%)
- Blue (23%)



- Red (15%)
- Yellow (18%)
- Blue (23%)



- Cyan (34%)
- Magenta (15%)
- Yellow (0%)
- Black (77%)



- Cyan (85%)
- Magenta (80%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280758843 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 4280758843 by changing the saturation by 10% instead.

■ 4280758843

■ 4280758843

4294967295

■ 4279377189

■ 4283785322

■ 4278190609

■ 4285364611

■ 4278190080

■ 4287009693

■ 4288785848

■ 4290562516

■ 4292404720

■ 4294246399

■ 4280758843

■ 4280758843

■ 4280364859

■ 4281152827

■ 4279971131

■ 4281546555

■ 4279577147

■ 4281940539

■ 4279183163

■ 4282334523

■ 4278854971

■ 4282728251

■ 4278460987

■ 4283056699

■ 4278198331

■ 4283450683

■ 4283844411

■ 4284238395

Harmonies

Analogous

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



4280496952



4280758843



4281217083

Triad

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



4280758843



4282133806



4281086761

Complementary

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



4280758843



4282069031

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.



4281479462



4280758843



4282068521

Square

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



4280758843



4282002740



4281872166



4280693805

Rectangle

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



4280758843



4281544506



4281872166



4281217576

Sweetspot

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



4280758843



4282730829



4280761136



4280427558



4289111718



4280690214

Same Dimension

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



4280758843



4281155149



4280756283



4280032543



4278203486



4278221534

Inverse Universe

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



4282066738



4283247934



4282071591



4280228893



4284350516



4292739194

Previews

White Background



This preview shows how the Android color 4280758843 looks on a white background.

Color Contrast Check

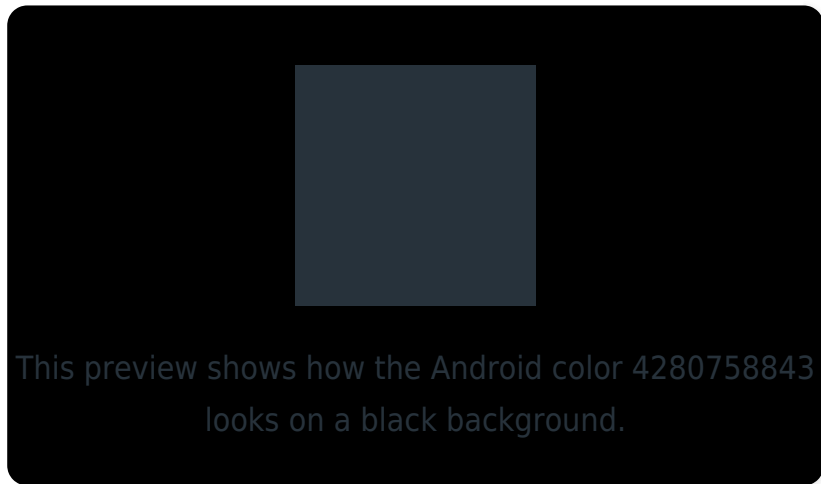
Large Text (above 18pt) WCAG AA ✓ Pass

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

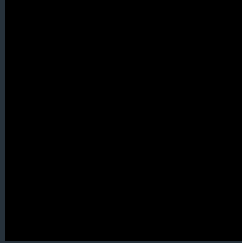
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

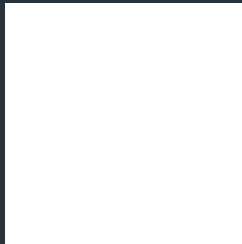
Any Text WCAG AAA × Fail

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

Android 4280758843 Background



This preview shows how black text looks on a background with the Android color 4280758843.



This preview shows how white text looks on a background with the Android color 4280758843.

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

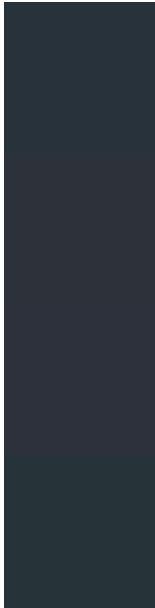


Original Color
4280758843

Protanopia
4281282618

Deuteranopia
4281348156

Trichromacy



Original Color

4280758843

Protanomaly

4281086266

Deuteranomaly

4281151804

Tritanomaly

4280693560

Monochromacy



Original Color

4280758843

Achromatopsia

4281348144

Achromatomaly

4281151796

CSS Examples

Text

The CSS property to change the color of the text to Android 4280758843 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(39, 50, 59) looks like.

```
.text, #text, p{  
    color:rgb(39, 50, 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(39, 50, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 50, 59) }
```

Border

The CSS property to change the border of an element to Android 4280758843 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(39, 50, 59) }
```

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

```
.border{ border-color:rgb(39, 50, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 50, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 50, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 50, 59);  
box-shadow:4px 4px 4px 4px rgb(39, 50, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4280758843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 50, 59) }
```

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

```
.background{ background-color: rgb(39, 50,  
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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