

Converting Colors

Android(4280231471)

Have a look what the booklet for
Android(4280231471) contains.

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Color

Android(4280231471)

Conversions

Conversions Part 1

Format	Color
Hex	1F262F
RGB	31, 38, 47
RGB Percent	12%, 15%, 18%
CMY	0.8784, 0.8510, 0.8157
CMYK	0.34, 0.19, 0.00, 0.82
HSL	214°, 21%, 15%
HSV	214°, 34%, 18%
XYZ	1.7713, 1.8828, 2.9594
YIQ	36.9330, -7.0610, 1.3150

Conversions

Conversions Part 2

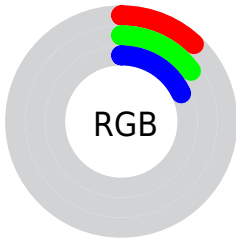
Format	Color
RYB	31, 36, 47
Decimal	2041391
CIELab	14.86, -0.45, -6.93
CIElCh	15, 6.941, 266.255
Yxy	1.8828, 0.2678, 0.2847
Android (android.graphics.Color)	4280231471 (0xFF1F262F)
YUV	36.9330, 4.9630, -5.2032
Hunter-Lab	13.7214, -0.9701, -3.1825

Details

The Android color **4280231471** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281280543**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4283126621**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279903023**, and if you desaturate by 10%, it is **4280559919**.

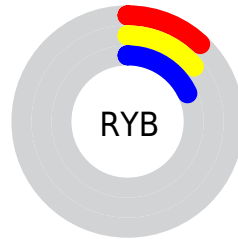
Distribution



Red (12%)

Green (15%)

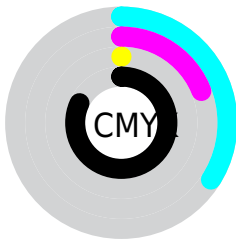
Blue (18%)



Red (12%)

Yellow (14%)

Blue (18%)

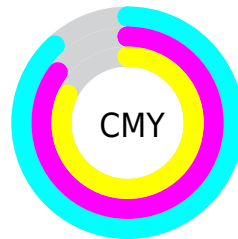


Cyan (34%)

Magenta (19%)

Yellow (0%)

Black (82%)



Cyan (88%)

Magenta (85%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280231471 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 4280231471 by changing the saturation by 10% instead.



4280231471



4280231471

4294967295



4278784282



4283126621



4278190080



4284705653



4286350479



4288061098



4289837509



4291614177



4293521917



4280231471



4280231471

■ 4279903023

■ 4280559919

■ 4279640367

■ 4280822575

■ 4279311919

■ 4281151023

■ 4278983471

■ 4281479471

■ 4278655279

■ 4281807663

■ 4278392367

■ 4282070575

■ 4278195503

■ 4282399023

■ 4282727215

■ 4282990127

Harmonies

Analogous

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



4279904045



4280231471



4280624174

Triad

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



4280231471



4281344545



4280231968

Complementary

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



4280231471



4281280543

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.



4280624669



4280231471



4281213725

Square

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



4280231471



4281279014



4280952092



4279904293

Rectangle

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



4280231471



4280886060



4280952092



4280362783

Sweetspot

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



4280231471



4281809469



4280233768



4279967007



4288585374



4280229663

Same Dimension

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



4280231471



4280561469



4280295215



4279571991



4278199895



4278214358

Inverse Universe

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



4281278246



4282197039



4281216799



4279702806



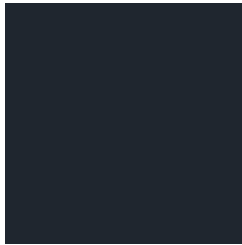
4283891750



4292214878

Previews

White Background



This preview shows how the Android color 4280231471 looks on a white background.

Color Contrast Check

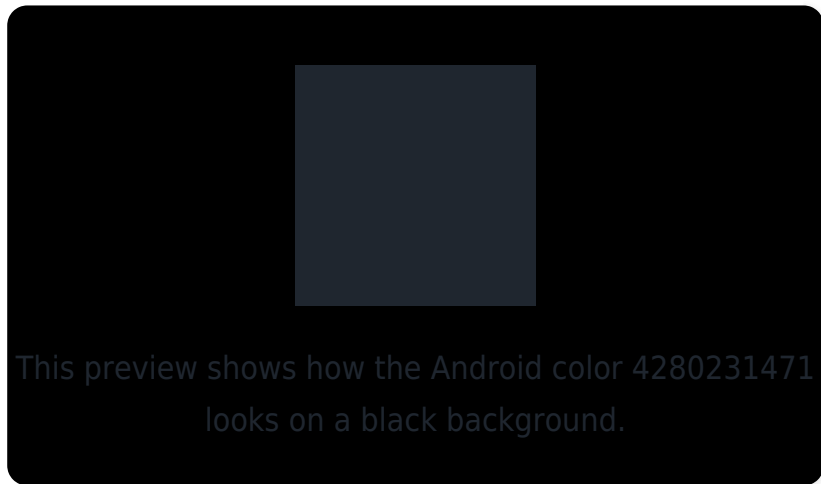
Large Text (above 18pt) WCAG AA ✓ Pass

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

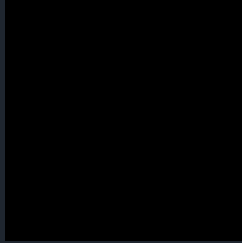
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

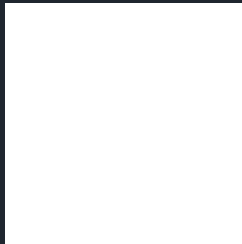
Any Text WCAG AAA × Fail

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

Android 4280231471 Background



This preview shows how black text looks on a background with the Android color 4280231471.



This preview shows how white text looks on a background with the Android color 4280231471.

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](#).

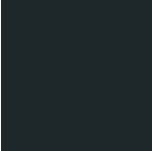
Dichromacy



Original Color
4280231471

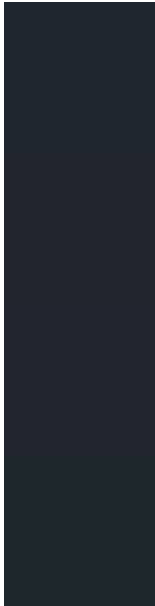
Protanopia
4280493358

Deuteranopia
4280558895



Tritanopia
4280166186

Trichromacy



Original Color

4280231471

Protanomaly

4280427822

Deuteranomaly

4280427823

Tritanomaly

4280166188

Monochromacy



Original Color

4280231471

Achromatopsia

4280624421

Achromatomaly

4280493353

CSS Examples

Text

The CSS property to change the color of the text to Android 4280231471 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(31, 38, 47)` looks like.

```
.text, #text, p{  
    color:rgb(31, 38, 47)  
}
```

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(31, 38, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 38, 47) }
```

Border

The CSS property to change the border of an element to Android 4280231471 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(31, 38, 47) }
```

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

```
.border{ border-color:rgb(31, 38, 47) }
```

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

Here you see how a box with a 4 pixel rgb(31, 38, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 38, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 38, 47);  
box-shadow:4px 4px 4px 4px rgb(31, 38, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4280231471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 38, 47) }
```

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

```
.background{ background-color: rgb(31, 38,  
47) }
```

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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