

# Converting Colors

Android(4279970864)

Have a look what the booklet for  
Android(4279970864) contains.

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# Color

**Android(4279970864)**

# Conversions

## Conversions Part 1

Format	Color
Hex	1B2C30
RGB	27, 44, 48
RGB Percent	11%, 17%, 19%
CMY	0.8941, 0.8275, 0.8118
CMYK	0.44, 0.08, 0.00, 0.81
HSL	191°, 28%, 15%
HSV	191°, 44%, 19%
XYZ	1.8862, 2.2478, 3.1308
YIQ	39.3730, -11.4160, -2.3600

# Conversions

## Conversions Part 2

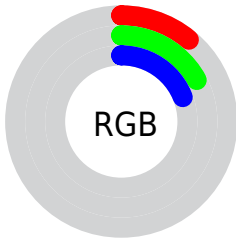
Format	Color
<b>R<sub>YB</sub></b>	27, 36, 48
Decimal	1780784
CIE Lab	16.74, -5.74, -4.83
CIE LCh	17, 7.501, 220.067
Yxy	2.2478, 0.2596, 0.3094
Android (android.graphics.Color)	4279970864 (0xFF1B2C30)
YUV	39.3730, 4.2531, -10.8511
Hunter-Lab	14.9926, -3.7804, -1.8862

# Details

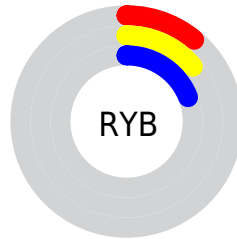
The Android color **4279970864** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281343771**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4282931806**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279642928**, and if you desaturate by 10%, it is **4280298800**.

# Distribution



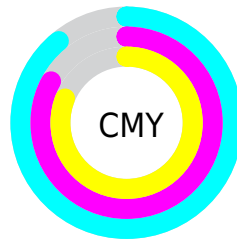
- Red (11%)
- Green (17%)
- Blue (19%)



- Red (11%)
- Yellow (14%)
- Blue (19%)



- Cyan (44%)
- Magenta (8%)
- Yellow (0%)
- Black (81%)



- Cyan (89%)
- Magenta (83%)
- Yellow (81%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279970864 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 4279970864 by changing the saturation by 10% instead.





4279970864



4279970864

4294967295



4278458395



4282931806



4278190080



4284510839



4286155664



4287801003



4289577414



4291419618



4293261823



4279970864



4279970864

■ 4279642928

■ 4280298800

■ 4279314992

■ 4280626736

■ 4279052592

■ 4280889136

■ 4278724656

■ 4281217072

■ 4278396720

■ 4281545008

■ 4278200112

■ 4281872688

■ 4282200624

■ 4282463024

■ 4282790960

# Harmonies

## Analogous

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



4280036395



4279970864



4280232755

# Triad

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



4279970864



4281476653



4281084447

# Complementary

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



4279970864



4281343771

# 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.



4281411615



4279970864



4281607720

# Square

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



4279970864



4281149234



4281607715



4280691489

# Rectangle

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



4279970864



4280494644



4281607715



4281149727



# Sweetspot

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



4279970864



4281678909



4279971871



4279901727



4288585374



4280229663



# Same Dimension

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



4279970864



4280104765



4279968304



4279572247



4278208087



4278234582



# Inverse Universe

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



4281342764



4282195255



4281346331



4279702807



4283891782

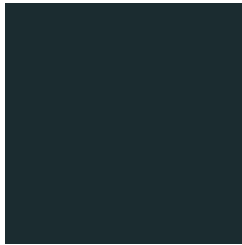


4292214957



# Previews

## White Background



This preview shows how the Android color 4279970864 looks on a white background.

## Color Contrast Check

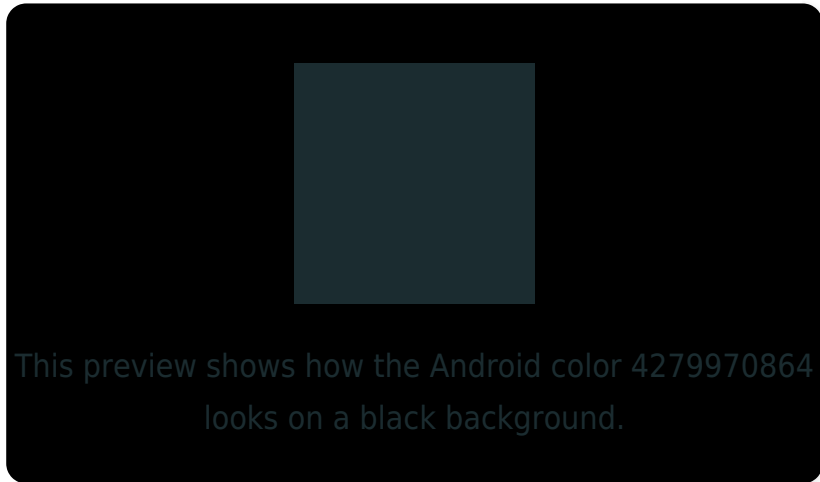
Large Text (above 18pt) WCAG AA ✓ Pass

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

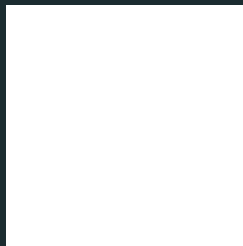
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4279970864 Background



This preview shows how black text looks on a background with the Android color 4279970864.



This preview shows how white text looks on a background with the Android color 4279970864.

# 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**  
4279970864

**Protanopia**  
4280887598

**Deuteranopia**  
4280952881



# Trichromacy



**Original Color**

4279970864

**Protanomaly**

4280560175

**Deuteranomaly**

4280625457

**Tritanomaly**

4279970864

# Monochromacy



**Original Color**

4279970864

**Achromatopsia**

4280756007

**Achromatomaly**

4280494378

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279970864 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(27, 44, 48)` looks like.

```
.text, #text, p{  
    color:rgb(27, 44, 48)  
}
```

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(27, 44, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 44, 48) }
```

## Border

The CSS property to change the border of an element to Android 4279970864 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(27, 44, 48) }
```

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

```
.border{ border-color:rgb(27, 44, 48) }
```

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

Here you see how a box with a 4 pixel rgb(27, 44, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 44, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 44, 48);  
box-shadow:4px 4px 4px 4px rgb(27, 44, 48)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279970864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 44, 48) }
```

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

```
.background{ background-color: rgb(27, 44,  
48) }
```

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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