

# Converting Colors

Android(4279971132)

Have a look what the booklet for  
Android(4279971132) contains.

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# Color

**Android(4279971132)**

# Conversions

## Conversions Part 1

Format	Color
Hex	1B2D3C
RGB	27, 45, 60
RGB Percent	11%, 18%, 24%
CMY	0.8941, 0.8235, 0.7647
CMYK	0.55, 0.25, 0.00, 0.76
HSL	207°, 38%, 17%
HSV	207°, 55%, 24%
XYZ	2.2060, 2.4360, 4.6289
YIQ	41.3280, -15.5430, 0.8490

# Conversions

## Conversions Part 2

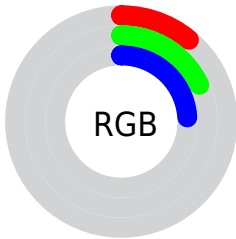
Format	Color
<b>R<sub>YB</sub></b>	27, 39, 60
Decimal	1781052
CIE Lab	17.63, -2.32, -11.82
CIE LCh	18, 12.050, 258.903
Yxy	2.4360, 0.2379, 0.2628
Android (android.graphics.Color)	4279971132 (0xFF1B2D3C)
YUV	41.3280, 9.2053, -12.5657
Hunter-Lab	15.6078, -2.0846, -6.6586




# Details

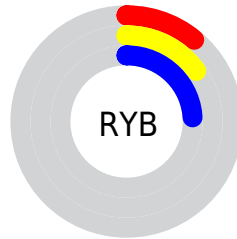
The Android color **4279971132** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282133019**, and the grayscale version is **4280887593**.




A 20% lighter version of the original color is **4282997611**, and **4278190353** is the 20% darker color. If you saturate the color by 10%, you get **4279577148**, and if you desaturate by 10%, it is **4280365116**.

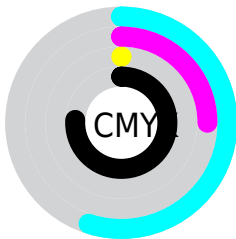
# Distribution







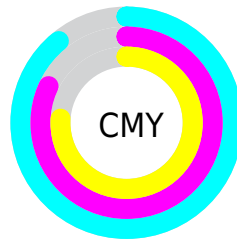
-  Red (11%)
-  Green (18%)
-  Blue (24%)






-  Red (11%)
-  Yellow (15%)
-  Blue (24%)



-  Cyan (55%)
-  Magenta (25%)
-  Yellow (0%)
-  Black (76%)



-  Cyan (89%)
-  Magenta (82%)
-  Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279971132 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 4279971132 by changing the saturation by 10% instead.





4279971132



4279971132

4294967295



4278458662



4282997611



4278190353



4284576645



4278190080



4286221727



4287932346



4289708757



4291550962



4293393407



4279971132



4279971132

■ 4279577148

■ 4280365116

■ 4279183420

■ 4280758844

■ 4278789436

■ 4281152828

■ 4278395452

■ 4281546812

■ 4278198588

■ 4281940796

■ 4282334524

■ 4282728508

■ 4283122492

■ 4283516476

# Harmonies

## Analogous

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



4279316280



4279971132



4280822332

# Triad

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



4279971132



4282197286



4280430368

# Complementary

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



4279971132



4282133019

# 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.



4281084955



4279971132



4282001183

# Square

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



4279971132



4282000687



4281608730



4279775272

# Rectangle

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



4279971132



4281346105



4281608730



4280626718



# Sweetspot

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



4279971132



4282534223



4279974954



4280362281



4289243304



4280887593



# Same Dimension

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



4279971132



4279973711



4279967036



4280032543



4278203230



4278221278



# Inverse Universe

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



4282129197



4283374391



4282137115



4280228893



4284350515

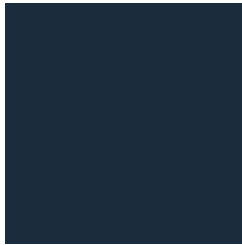


4292739193



# Previews

## White Background



This preview shows how the Android color 4279971132 looks on a white background.

## Color Contrast Check

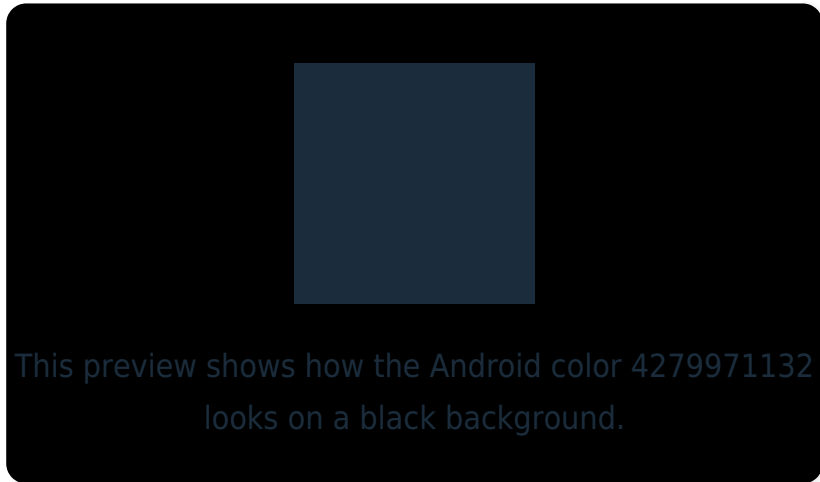
Large Text (above 18pt) WCAG AA ✓ Pass

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

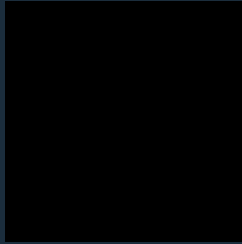
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

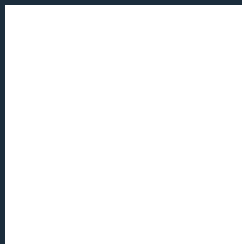
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4279971132 Background



This preview shows how black text looks on a background with the Android color 4279971132.



This preview shows how white text looks on a background with the Android color 4279971132.

# 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**

4279971132

**Protanopia**

4280757050

**Deuteranopia**

4280625981



# Trichromacy



**Original Color**

4279971132

**Protanomaly**

4280495163

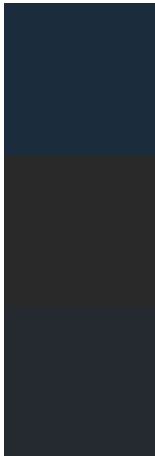
**Deuteranomaly**

4280364093

**Tritanomaly**

4279774774

# Monochromacy



**Original Color**

4279971132

**Achromatopsia**

4280887593

**Achromatomaly**

4280560176

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279971132 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, 45, 60)` looks like.

```
.text, #text, p{  
    color:rgb(27, 45, 60)  
}
```

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, 45, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 45, 60) }
```

## Border

The CSS property to change the border of an element to Android 4279971132 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, 45, 60) }
```

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

```
.border{ border-color:rgb(27, 45, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 45, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 45, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 45, 60);  
box-shadow:4px 4px 4px 4px rgb(27, 45, 60)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279971132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 45, 60) }
```

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

```
.background{ background-color: rgb(27, 45,  
60) }
```

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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