

# Converting Colors

Android(4282928231)

Have a look what the booklet for  
Android(4282928231) contains.

<b>Android(4282928231)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4282928231)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	484C67
RGB	72, 76, 103
RGB Percent	28%, 30%, 40%
CMY	0.7176, 0.7020, 0.5961
CMYK	0.30, 0.26, 0.00, 0.60
HSL	232°, 18%, 34%
HSV	232°, 30%, 40%
XYZ	7.7051, 7.5259, 13.8785
YIQ	77.8820, -11.0510, 7.5490

# Conversions

## Conversions Part 2

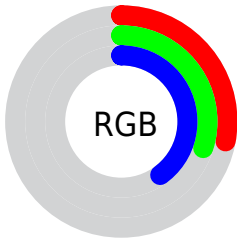
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	72, 76, 103
Decimal	4738151
CIE Lab	32.98, 5.30, -16.21
CIE LCh	33, 17.055, 288.091
Yxy	7.5259, 0.2647, 0.2585
Android (android.graphics.Color)	4282928231 (0xFF484C67)
YUV	77.8820, 12.3832, -5.1585
Hunter-Lab	27.4333, 2.1264, -10.7914

# Details

The Android color **4282928231** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **4284965704**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4286152090**, and **4279967800** is the 20% darker color. If you saturate the color by 10%, you get **4282270567**, and if you desaturate by 10%, it is **4283585895**.

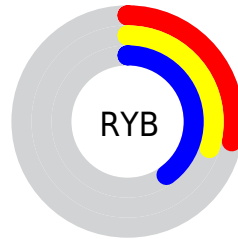
# Distribution



Red (28%)

Green (30%)

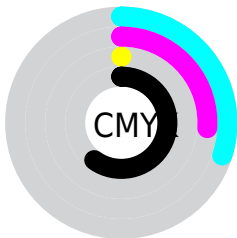
Blue (40%)



Red (28%)

Yellow (30%)

Blue (40%)

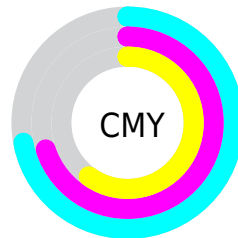


Cyan (30%)

Magenta (26%)

Yellow (0%)

Black (60%)



Cyan (72%)

Magenta (70%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282928231 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 4282928231 by changing the saturation by 10% instead.





4282928231



4282928231

4294967295



4281414991



4286152090



4279967800



4287862709



4278454307



4289638865



4278190090



4291481069



4278190080



4293323263



4282928231



4282928231



4282270567



4283585895



4281547367



4284309095

■ 4280889703

■ 4284966759

■ 4280232039

■ 4285624423

■ 4279574375

■ 4286347623

■ 4278851175

■ 4287005287

■ 4278193511

■ 4287662951

■ 4288320615

■ 4289043815

# Harmonies

## Analogous

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



4281618536



4282928231



4284041056

# Triad

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



4282928231



4284827194



4281357640

# Complementary

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



4282928231



4284965704

# 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.



4282340155



4282928231



4284238643

# Square

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



4282928231



4285088838



4283387700



4280571221

# Rectangle

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



4282928231



4284630360



4283387700



4281685059



# Sweetspot

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



4282928231



4286283143



4282935139



4282203717



4291085508



4282729797



# Same Dimension

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



4282928231



4283850119



4283648103



4281216819



4278194035



4278198258



# Inverse Universe

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



4284958796



4287059549



4284245832



4281544239



4285726735



4294049823



# Previews

## White Background



This preview shows how the Android color 4282928231 looks on a white background.

## Color Contrast Check

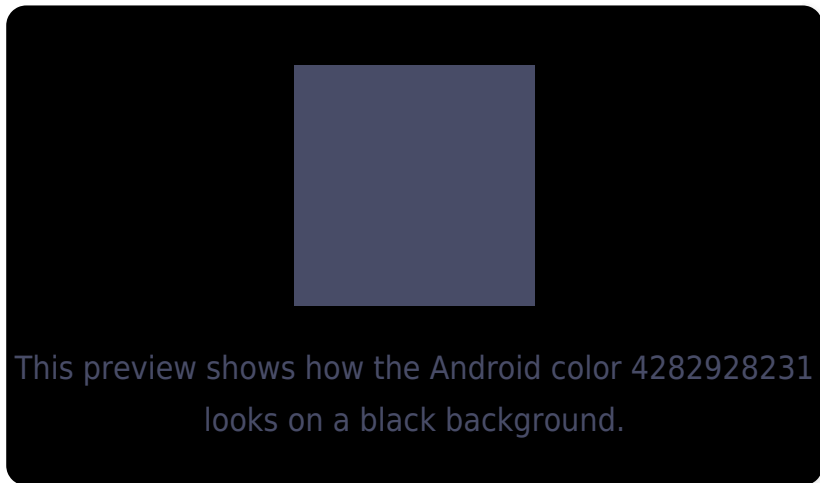
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282928231 Background



This preview shows how black text looks on a background with the Android color 4282928231.

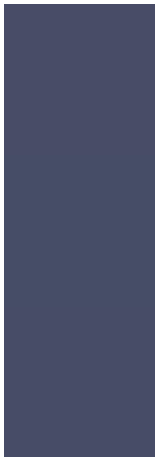


This preview shows how white text looks on a background with the Android color 4282928231.

# 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



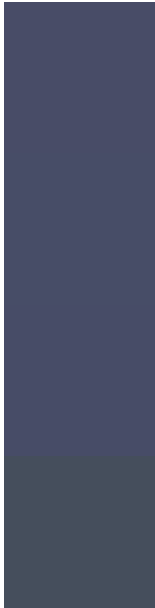
**Original Color**  
4282928231

**Protanopia**  
4282797415

**Deuteranopia**  
4282862695



# Trichromacy



**Original Color**

4282928231

**Protanomaly**

4282862951

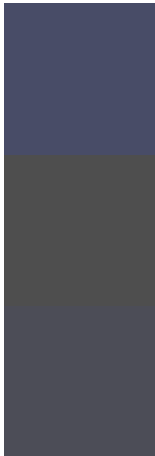
**Deuteranomaly**

4282862695

**Tritanomaly**

4282732124

# Monochromacy



**Original Color**

4282928231

**Achromatopsia**

4283321934

**Achromatomaly**

4283190615

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282928231 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(72, 76, 103)` looks like.

```
.text, #text, p{  
    color:rgb(72, 76, 103)  
}
```

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(72, 76, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 76, 103) }
```

## Border

The CSS property to change the border of an element to Android 4282928231 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(72, 76, 103) }
```

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

```
.border{ border-color:rgb(72, 76, 103) }
```

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

Here you see how a box with a 4 pixel rgb(72, 76, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 76, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 76, 103);  
box-shadow:4px 4px 4px 4px rgb(72, 76,  
103) }
```

# Background

The CSS property to change the background color of an element to Android 4282928231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 76, 103) }
```

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

```
.background{ background-color: rgb(72, 76,  
103) }
```

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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