

# Converting Colors

Android(4280889911)

Have a look what the booklet for  
Android(4280889911) contains.

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# Color

**Android(4280889911)**

# Conversions

## Conversions Part 1

Format	Color
Hex	293237
RGB	41, 50, 55
RGB Percent	16%, 20%, 22%
CMY	0.8392, 0.8039, 0.7843
CMYK	0.25, 0.09, 0.00, 0.78
HSL	201°, 15%, 19%
HSV	201°, 25%, 22%
XYZ	2.7446, 3.0285, 4.0543
YIQ	47.8790, -6.9690, -0.3530

# Conversions

## Conversions Part 2

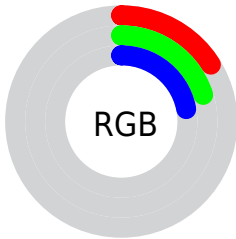
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	41, 46, 55
Decimal	2699831
CIE <sub>Lab</sub>	20.16, -2.45, -4.45
CIE <sub>LCh</sub>	20, 5.077, 241.103
Yxy	3.0285, 0.2793, 0.3082
Android (android.graphics.Color)	4280889911 (0xFF293237)
YUV	47.8790, 3.5107, -6.0329
Hunter-Lab	17.4025, -2.3020, -1.6313

# Details

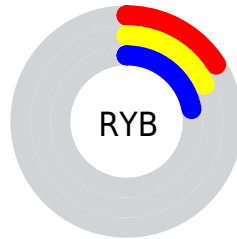
The Android color **4280889911** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281806377**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4283850854**, and **4278190603** is the 20% darker color. If you saturate the color by 10%, you get **4280561719**, and if you desaturate by 10%, it is **4281283639**.

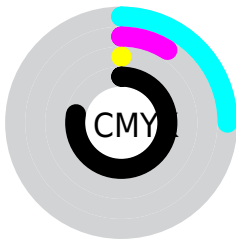
# Distribution



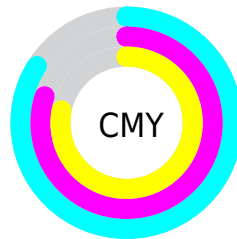
- Red (16%)
- Green (20%)
- Blue (22%)



- Red (16%)
- Yellow (18%)
- Blue (22%)



- Cyan (25%)
- Magenta (9%)
- Yellow (0%)
- Black (78%)



- Cyan (84%)
- Magenta (80%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4280889911 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 4280889911 by changing the saturation by 10% instead.





4280889911



4280889911

4294967295



4279508258



4283850854



4278190603



4285495679



4278190080



4287140761



4288916915



4290693583



4292535787



4294377471



4280889911



4280889911

■ 4280561719

■ 4281283639

■ 4280167991

■ 4281611831

■ 4279839799

■ 4282005559

■ 4279446071

■ 4282333751

■ 4279117879

■ 4282727479

■ 4278724151

■ 4283055671

■ 4278330423

■ 4283449399

■ 4278199095

■ 4283777591

■ 4284171319

# Harmonies

## Analogous

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



4280759092



4280889911



4281151800

# Triad

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



4280889911



4281871921



4281283114

# Complementary

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



4280889911



4281806377

# 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.



4281610281



4280889911



4281937453

# Square

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



4280889911



4281741108



4281806634



4281020973

# Rectangle

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



4280889911



4281348152



4281806634



4281413930



# Sweetspot

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



4280889911



4282533191



4280891182



4280295972



4288914339



4280558628



# Same Dimension

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



4280889911



4281417543



4280888119



4279835420



4278205276



4278226395



# Inverse Universe

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



4281805106



4282855743



4281808169



4280031515



4284219451

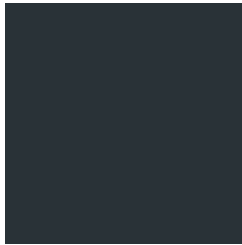


4292542605



# Previews

## White Background



This preview shows how the Android color 4280889911 looks on a white background.

## Color Contrast Check

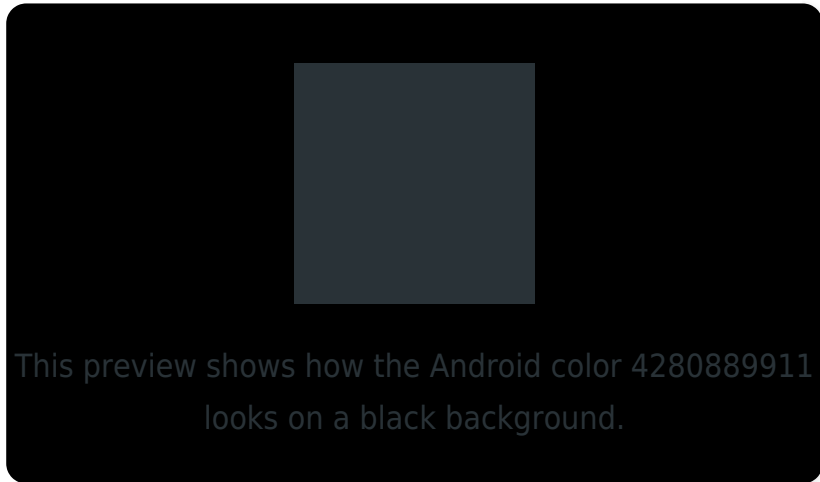
Large Text (above 18pt) WCAG AA ✓ Pass

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

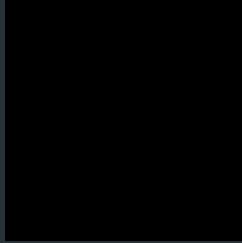
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

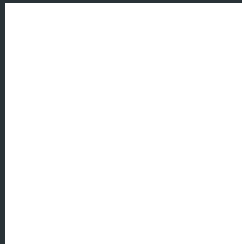
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4280889911 Background



This preview shows how black text looks on a background with the Android color 4280889911.

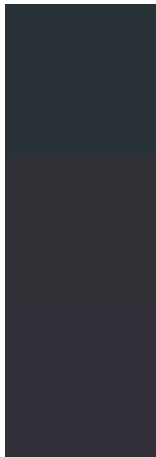


This preview shows how white text looks on a background with the Android color 4280889911.

# 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](#).

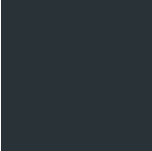
## Dichromacy



**Original Color**  
4280889911

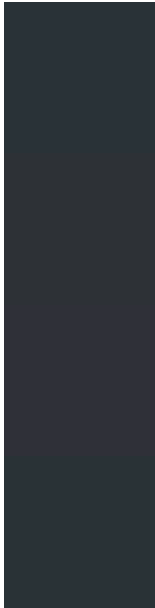
**Protanopia**  
4281348150

**Deuteranopia**  
4281478968



**Tritanopia**  
4280889910

# Trichromacy



**Original Color**

4280889911

**Protanomaly**

4281151798

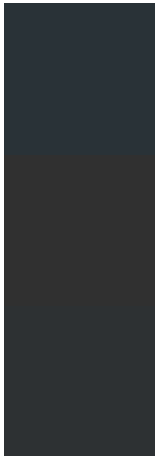
**Deuteranomaly**

4281282616

**Tritanomaly**

4280889910

# Monochromacy



**Original Color**

4280889911

**Achromatopsia**

4281348144

**Achromatomaly**

4281151795

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4280889911 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(41, 50, 55)` looks like.

```
.text, #text, p{  
    color:rgb(41, 50, 55)  
}
```

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(41, 50, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 50, 55) }
```

## Border

The CSS property to change the border of an element to Android 4280889911 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(41, 50, 55) }
```

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

```
.border{ border-color:rgb(41, 50, 55) }
```

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

Here you see how a box with a 4 pixel rgb(41, 50, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 50, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 50, 55);  
box-shadow:4px 4px 4px 4px rgb(41, 50, 55)  
}
```

# Background

The CSS property to change the background color of an element to Android 4280889911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 50, 55) }
```

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

```
.background{ background-color: rgb(41, 50,  
55) }
```

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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