

# Converting Colors

Android(4282411129)

Have a look what the booklet for  
Android(4282411129) contains.

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# Color

**Android(4282411129)**

# Conversions

## Conversions Part 1

Format	Color
Hex	406879
RGB	64, 104, 121
RGB Percent	25%, 41%, 47%
CMY	0.7490, 0.5922, 0.5255
CMYK	0.47, 0.14, 0.00, 0.53
HSL	198°, 31%, 36%
HSV	198°, 47%, 47%
XYZ	10.5159, 12.3711, 19.9228
YIQ	93.9780, -29.2970, -3.1930

# Conversions

## Conversions Part 2

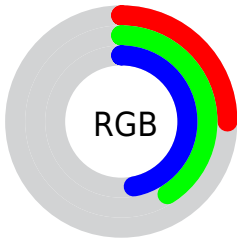
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	64, 88, 121
Decimal	4221049
CIE <sub>Lab</sub>	41.80, -9.10, -13.89
CIE <sub>LCh</sub>	42, 16.606, 236.754
Yxy	12.3711, 0.2456, 0.2890
Android (android.graphics.Color)	4282411129 (0xFF406879)
YUV	93.9780, 13.3218, -26.2907
Hunter-Lab	35.1726, -8.1842, -8.9628

# Details

The Android color `4282411129` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286140736`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4285766573`, and `4278860104` is the 20% darker color. If you saturate the color by 10%, you get `4281623673`, and if you desaturate by 10%, it is `4283198585`.

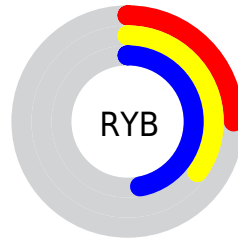
# Distribution



Red (25%)

Green (41%)

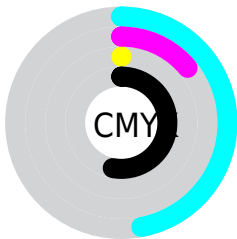
Blue (47%)



Red (25%)

Yellow (35%)

Blue (47%)

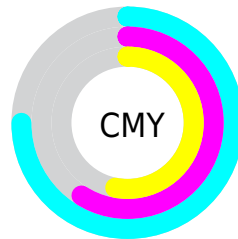


Cyan (47%)

Magenta (14%)

Yellow (0%)

Black (53%)



Cyan (75%)

Magenta (59%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282411129 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 4282411129 by changing the saturation by 10% instead.





4282411129



4282411129

4294967295



4280766560



4285766573



4278860104



4287542985



4278199090



4289319653



4278193693



4291096319



4278190080



4293001215

4294901759



4282411129



4282411129



4281623673



4283198585

■ 4280836473

■ 4283985785

■ 4280049017

■ 4284773241

■ 4279261817

■ 4285560441

■ 4278408825

■ 4286347897

■ 4278211961

■ 4287200889

■ 4287988089

■ 4288775545

■ 4289562745

# Harmonies

## Analogous

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



4282083950



4282411129



4283458686

# Triad

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



4282411129



4286339429



4284507722

# Complementary

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



4282411129



4286140736

# 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.



4285423943



4282411129



4286470487

# Square

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



4282411129



4285750130



4286143820



4283459923

# Rectangle

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



4282411129



4284309885



4286143820



4284834888



# Sweetspot

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



4282411129



4287141790



4282415440



4282534735



4291809231



4283387727



# Same Dimension

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



4282411129



4282680222



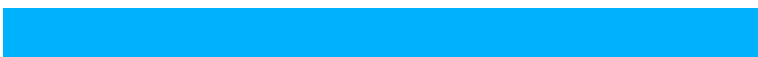
4282403961



4281809725



4278212733



4278235644



# Inverse Universe

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



4286136424



4288562307



4286147904



4282201915



4286382168

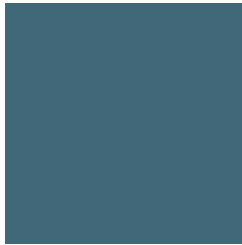


4294705329



# Previews

## White Background



This preview shows how the Android color 4282411129 looks on a white background.

## Color Contrast Check

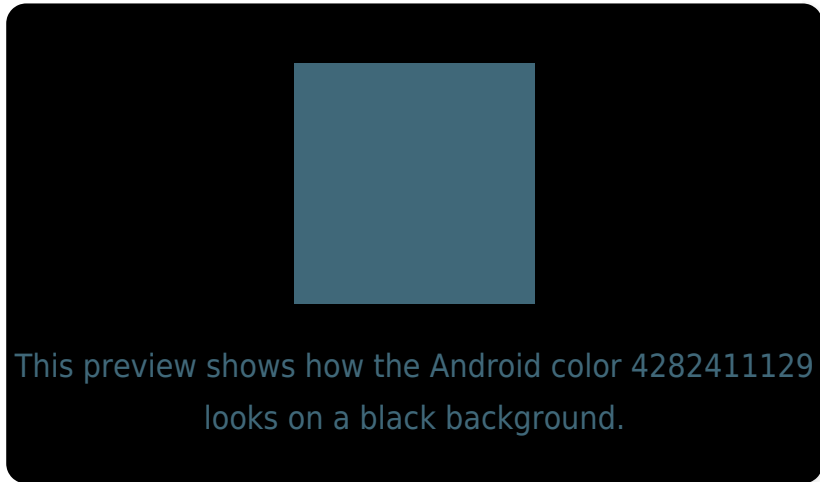
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

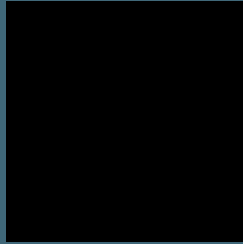
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

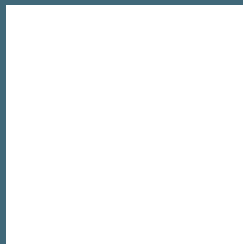
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4282411129 Background



This preview shows how black text looks on a background with the Android color 4282411129.

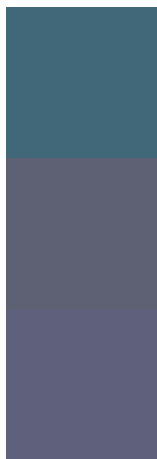


This preview shows how white text looks on a background with the Android color 4282411129.

# 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**

4282411129

**Protanopia**

4284375412

**Deuteranopia**

4284440699



# Trichromacy



**Original Color**  
4282411129

**Protanomaly**  
4283655286

**Deuteranomaly**  
4283720570

**Tritanomaly**  
4282345845

# Monochromacy



**Original Color**  
4282411129

**Achromatopsia**  
4284374622

**Achromatomaly**  
4283654760

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282411129 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(64, 104, 121)` looks like.

```
.text, #text, p{  
    color:rgb(64, 104, 121)  
}
```

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(64, 104, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 104, 121) }
```

## Border

The CSS property to change the border of an element to Android 4282411129 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(64, 104, 121) }
```

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

```
.border{ border-color:rgb(64, 104, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 104, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 104, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 104, 121);  
box-shadow:4px 4px 4px 4px rgb(64, 104,  
121) }
```

# Background

The CSS property to change the background color of an element to Android 4282411129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 104, 121) }
```

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

```
.background{ background-color: rgb(64, 104,  
121) }
```

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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