

# Converting Colors

Android(4279127913)

Have a look what the booklet for  
Android(4279127913) contains.

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# Color

**Android(4279127913)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	0E4F69
RGB	14, 79, 105
RGB Percent	5%, 31%, 41%
CMY	0.9451, 0.6902, 0.5882
CMYK	0.87, 0.25, 0.00, 0.59
HSL	197°, 76%, 23%
HSV	197°, 87%, 41%
XYZ	5.5269, 6.7052, 14.3675
YIQ	62.5290, -47.0860, -5.6940

# Conversions

## Conversions Part 2

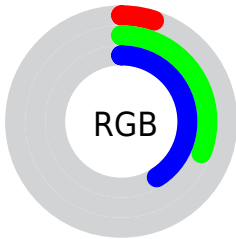
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	14, 52, 105
Decimal	937833
CIE <sub>Lab</sub>	31.13, -9.42, -20.57
CIE <sub>LCh</sub>	31, 22.624, 245.391
Yxy	6.7052, 0.2078, 0.2521
Android (android.graphics.Color)	4279127913 (0xFF0E4F69)
YUV	62.5290, 20.9382, -42.5599
Hunter-Lab	25.8945, -7.2165, -14.7709

# Details

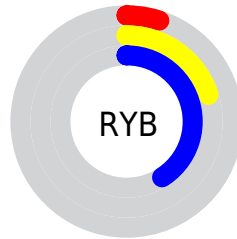
The Android color `4279127913` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4285081614`, and the grayscale version is `4282269246`.

A 20% lighter version of the original color is `4283138204`, and `4278199098` is the 20% darker color. If you saturate the color by 10%, you get `4278471785`, and if you desaturate by 10%, it is `4279849577`.

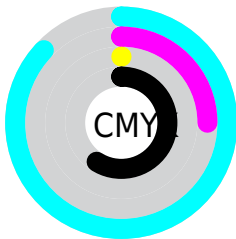
# Distribution



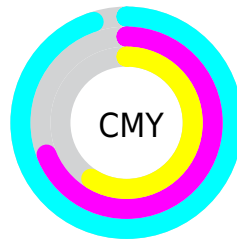
- Red (5%)
- Green (31%)
- Blue (41%)



- Red (5%)
- Yellow (20%)
- Blue (41%)



- Cyan (87%)
- Magenta (25%)
- Yellow (0%)
- Black (59%)



- Cyan (95%)
- Magenta (69%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279127913 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 4279127913 by changing the saturation by 10% instead.





4279127913



4279127913

4294967295



4278204497



4283138204



4278199098



4284914359



4278192676



4286690771



4278190349



4288532719



4278190080



4290375167



4292214783



4294115327



4279127913



4279127913

■ 4278471785

■ 4279849577

■ 4278209385

■ 4280505705

■ 4281227369

■ 4281883497

■ 4282605161

■ 4283261289

■ 4283982953

■ 4284639081

■ 4285360745

# Harmonies

## Analogous

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



4278211165



4279127913



4281617004

# Triad

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



4279127913



4285217607



4282338860

# Complementary

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



4279127913



4285081614

# 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.



4283517221



4279127913



4285152822

# Square

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



4279127913



4284628568



4284564265



4280897850

# Rectangle

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



4279127913



4282861161



4284564265



4282731817



# Sweetspot

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



4279127913



4284907402



4279134504



4281352005



4291085508



4282729797



# Same Dimension

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



4279127913



4278215306



4279116393



4281349174



4278211701



4278235125



# Inverse Universe

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



4285075023



4287234146



4285093134



4281741364



4285857876



4294246575



# Previews

## White Background



This preview shows how the Android color 4279127913 looks on a white background.

## Color Contrast Check

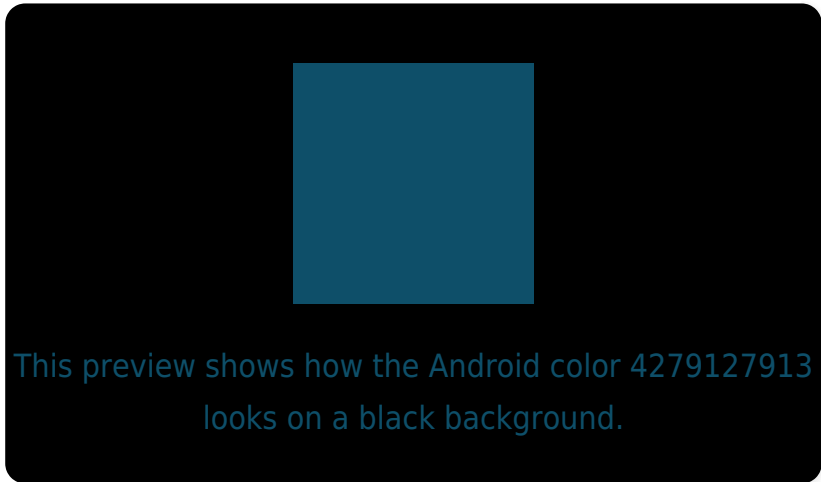
Large Text (above 18pt) WCAG AA ✓ Pass

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

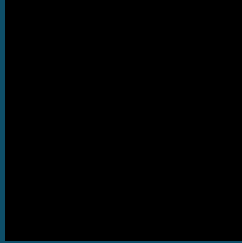
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4279127913 Background



This preview shows how black text looks on a background with the Android color 4279127913.



This preview shows how white text looks on a background with the Android color 4279127913.

# 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



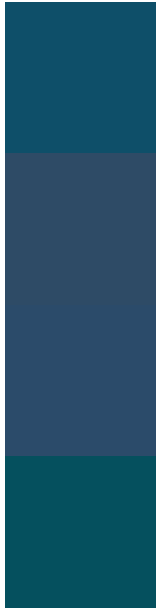
**Original Color**  
4279127913

**Protanopia**  
4282468452

**Deuteranopia**  
4282141034



# Trichromacy



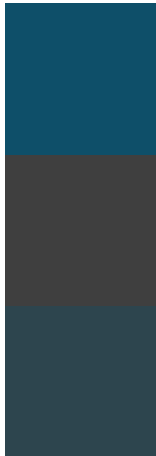
**Original Color**  
4279127913

**Protanomaly**  
4281224038

**Deuteranomaly**  
4281027434

**Tritanomaly**  
4278538334

# Monochromacy



**Original Color**  
4279127913

**Achromatopsia**  
4282335039

**Achromatomaly**  
4281156942

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279127913 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(14, 79, 105)` looks like.

```
.text, #text, p{  
    color:rgb(14, 79, 105)  
}
```

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(14, 79, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 79, 105) }
```

## Border

The CSS property to change the border of an element to Android 4279127913 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(14, 79, 105) }
```

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

```
.border{ border-color:rgb(14, 79, 105) }
```

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

Here you see how a box with a 4 pixel rgb(14, 79, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 79, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 79, 105);  
box-shadow:4px 4px 4px 4px rgb(14, 79,  
105) }
```

# Background

The CSS property to change the background color of an element to Android 4279127913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 79, 105) }
```

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

```
.background{ background-color: rgb(14, 79,  
105) }
```

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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