

# Converting Colors

Android(4279059247)

Have a look what the booklet for  
Android(4279059247) contains.

<b>Android(4279059247)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4279059247)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0D432F
RGB	13, 67, 47
RGB Percent	5%, 26%, 18%
CMY	0.9490, 0.7373, 0.8157
CMYK	0.81, 0.00, 0.30, 0.74
HSL	158°, 68%, 16%
HSV	158°, 81%, 26%
XYZ	2.6862, 4.3051, 3.3787
YIQ	48.5740, -25.7640, -17.6680

# Conversions

## Conversions Part 2

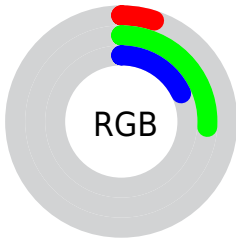
<b>Format</b>	<b>Color</b>
<b>RYB</b>	13, 46, 67
Decimal	869167
CIELab	24.66, -22.94, 7.25
CIELCh	25, 24.055, 162.466
Yxy	4.3051, 0.2590, 0.4151
Android (android.graphics.Color)	4279059247 (0xFF0D432F)
YUV	48.5740, -0.7760, -31.1984
Hunter-Lab	20.7488, -13.2010, 4.8694

# Details

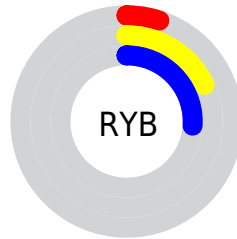
The Android color **4279059247** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282584353**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4282414173**, and **4278196480** is the 20% darker color. If you saturate the color by 10%, you get **4278600493**, and if you desaturate by 10%, it is **4279518001**.

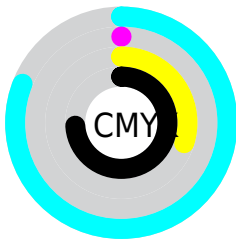
# Distribution



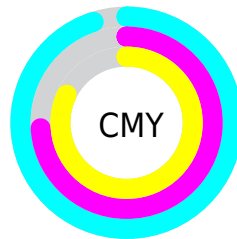
- Red (5%)
- Green (26%)
- Blue (18%)



- Red (5%)
- Yellow (18%)
- Blue (26%)



- Cyan (81%)
- Magenta (0%)
- Yellow (30%)
- Black (74%)



- Cyan (95%)
- Magenta (74%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279059247 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 4279059247 by changing the saturation by 10% instead.



 4279059247

 4279059247

 4294836223

 4278201370

 4282414173

 4278196480

 4284058998

 4278190080

 4285769871

 4287480746

 4289257413

 4291099873

 4292935678

 4279059247

 4279059247

■ 4278600493

■ 4279518001

■ 4278207274

■ 4279911220

■ 4280369974

■ 4280828729

■ 4281287483

■ 4281680702

■ 4282139456

■ 4282598211

■ 4282991429

# Harmonies

## Analogous

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



4280959007



4279059247



4278207554

# Triad

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



4279059247



4280957534



4284034851

# Complementary

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



4279059247



4282584353

# 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.



4284295988



4279059247



4282790741

# Square

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



4279059247



4278206301



4283903302



4283315736

# Rectangle

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



4279059247



4278207309



4283903302



4284165416



# Sweetspot

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



4279059247



4282537807



4280435469



4280232743



4289440683



4281019179



# Same Dimension

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



4279059247



4278409016



4279057731



4280164640



4278214973



4278247565



# Inverse Universe

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



4282584353



4283892514



4282585869



4280360479



4284547108

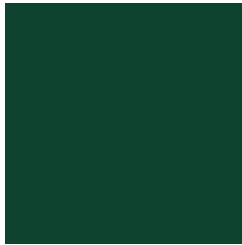


4292870227



# Previews

## White Background



This preview shows how the Android color 4279059247 looks on a white background.

## Color Contrast Check

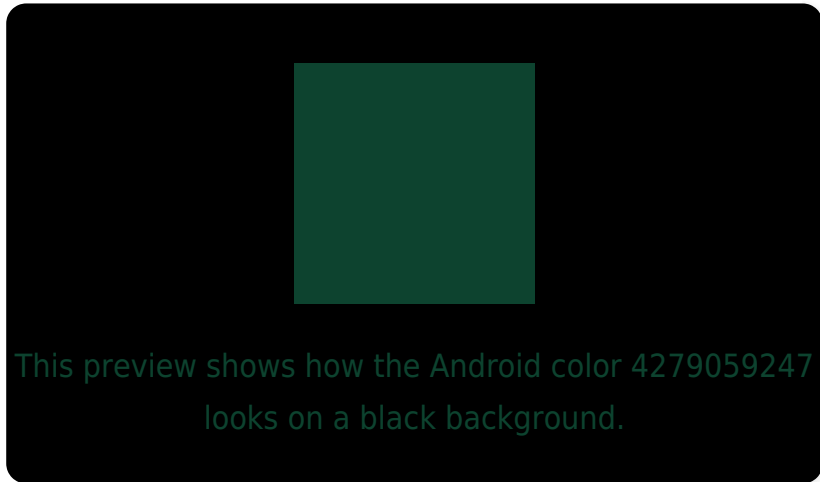
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279059247 Background



This preview shows how black text looks on a background with the Android color 4279059247.



This preview shows how white text looks on a background with the Android color 4279059247.

# 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**  
4279059247

**Protanopia**  
4282333995

**Deuteranopia**  
4282660913



# Trichromacy



**Original Color**  
4279059247

**Protanomaly**  
4281155116

**Deuteranomaly**  
4281351216

**Tritanomaly**  
4279583037

# Monochromacy



**Original Color**  
4279059247

**Achromatopsia**  
4281413937

**Achromatomaly**  
4280563760

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279059247 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(13, 67, 47)` looks like.

```
.text, #text, p{  
    color:rgb(13, 67, 47)  
}
```

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(13, 67, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 67, 47) }
```

## Border

The CSS property to change the border of an element to Android 4279059247 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(13, 67, 47) }
```

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

```
.border{ border-color:rgb(13, 67, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 67, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 67, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 67, 47);  
box-shadow:4px 4px 4px 4px rgb(13, 67, 47)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279059247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 67, 47) }
```

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

```
.background{ background-color: rgb(13, 67,  
47) }
```

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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