

# Converting Colors

Android(4279909481)

Have a look what the booklet for  
Android(4279909481) contains.

<b>Android(4279909481)</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(4279909481)**

# Conversions

## Conversions Part 1

Format	Color
Hex	1A3C69
RGB	26, 60, 105
RGB Percent	10%, 24%, 41%
CMY	0.8980, 0.7647, 0.5882
CMYK	0.75, 0.43, 0.00, 0.59
HSL	214°, 60%, 26%
HSV	214°, 75%, 41%
XYZ	4.5917, 4.4713, 13.9856
YIQ	54.9640, -34.7090, 6.7870

# Conversions

## Conversions Part 2

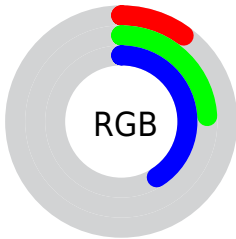
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	26, 50, 105
Decimal	1719401
CIE <sub>Lab</sub>	25.17, 4.64, -29.92
CIE <sub>LCh</sub>	25, 30.282, 278.807
Yxy	4.4713, 0.1992, 0.1940
Android (android.graphics.Color)	4279909481 (0xFF1A3C69)
YUV	54.9640, 24.6677, -25.4014
Hunter-Lab	21.1453, 1.7566, -24.4130

# Details

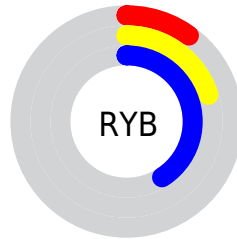
The Android color **4279909481** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4285089562**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4283526045**, and **4278194745** is the 20% darker color. If you saturate the color by 10%, you get **4279187049**, and if you desaturate by 10%, it is **4280566377**.

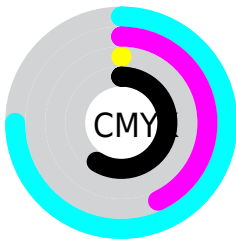
# Distribution



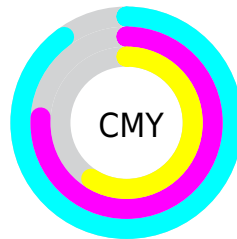
- Red (10%)
- Green (24%)
- Blue (41%)



- Red (10%)
- Yellow (20%)
- Blue (41%)



- Cyan (75%)
- Magenta (43%)
- Yellow (0%)
- Black (59%)



- Cyan (90%)
- Magenta (76%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279909481 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 4279909481 by changing the saturation by 10% instead.





4279909481



4279909481

4294967295



4278200145



4283526045



4278194745



4285236408



4278190627



4287012563



4278190091



4288788976



4278190080



4290631167



4292538879



4294443007



4279909481



4279909481

■ 4279187049

■ 4280566377

■ 4278530153

■ 4281288809

■ 4278201705

■ 4281945705

■ 4282668137

■ 4283325033

■ 4284047465

■ 4284704361

■ 4285426793

■ 4286083689

# Harmonies

## Analogous

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



4278207334



4279909481



4282790752

# Triad

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



4279909481



4284623904



4278208042

# Complementary

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



4279909481



4285089562

# 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.



4280893974



4279909481



4283774223

# Square

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



4279909481



4284818998



4282531082



4278208322

# Rectangle

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



4279909481



4283903060



4282531082



4279321891



# Sweetspot

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



4279909481



4285167754



4279920967



4281481797



4291085508



4282729797



# Same Dimension

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



4279909481



4279124874



4280228457



4281348662



4278202997



4278217205



# Inverse Universe

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



4285078076



4287237699



4284770586



4281741362



4285857842



4294246505



# Previews

## White Background



This preview shows how the Android color 4279909481 looks on a white background.

## Color Contrast Check

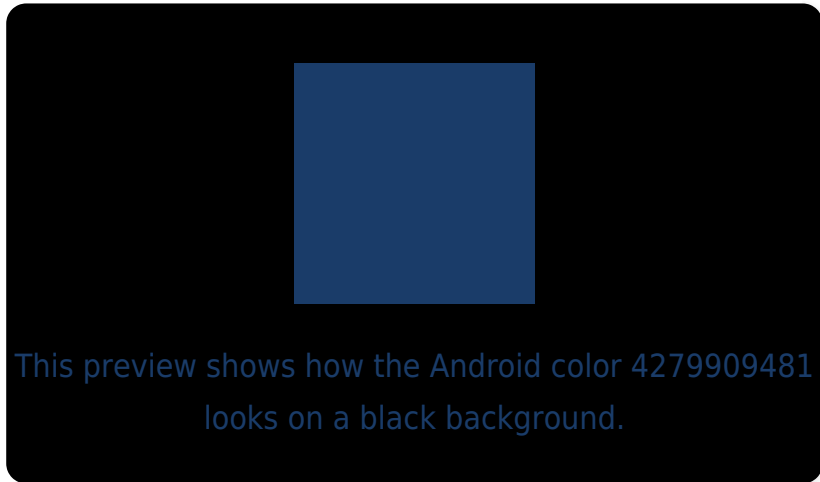
Large Text (above 18pt) WCAG AA ✓ Pass

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

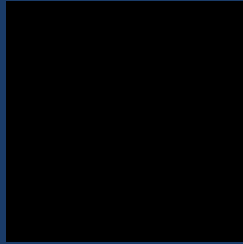
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4279909481 Background



This preview shows how black text looks on a background with the Android color 4279909481.



This preview shows how white text looks on a background with the Android color 4279909481.

# 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**

4279909481

**Protanopia**

4280826471

**Deuteranopia**

4279582057



# Trichromacy



**Original Color**  
4279909481

**Protanomaly**  
4280499048

**Deuteranomaly**  
4279713129

**Tritanomaly**  
4278796371

# Monochromacy



**Original Color**  
4279909481

**Achromatopsia**  
4281808695

**Achromatomaly**  
4281088329

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279909481 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(26, 60, 105)` looks like.

```
.text, #text, p{  
    color:rgb(26, 60, 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(26, 60, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 60, 105) }
```

## Border

The CSS property to change the border of an element to Android 4279909481 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(26, 60, 105) }
```

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

```
.border{ border-color:rgb(26, 60, 105) }
```

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

Here you see how a box with a 4 pixel rgb(26, 60, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 60, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 60, 105);  
box-shadow:4px 4px 4px 4px rgb(26, 60,  
105) }
```

# Background

The CSS property to change the background color of an element to Android 4279909481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 60, 105) }
```

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

```
.background{ background-color: rgb(26, 60,  
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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