

# Converting Colors

Android(4281629534)

Have a look what the booklet for  
Android(4281629534) contains.

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# Color

**Android(4281629534)**

# Conversions

## Conversions Part 1

Format	Color
Hex	347B5E
RGB	52, 123, 94
RGB Percent	20%, 48%, 37%
CMY	0.7961, 0.5176, 0.6314
CMYK	0.58, 0.00, 0.24, 0.52
HSL	155°, 41%, 34%
HSV	155°, 58%, 48%
XYZ	10.5195, 15.7041, 13.0664
YIQ	98.4650, -33.0070, -24.0710

# Conversions

## Conversions Part 2

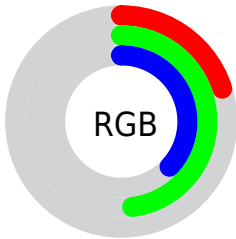
<b>Format</b>	<b>Color</b>
<b>RYB</b>	52, 97, 123
Decimal	3439454
CIELab	46.58, -29.70, 9.25
CIELCh	47, 31.105, 162.693
Yxy	15.7041, 0.2677, 0.3997
Android (android.graphics.Color)	4281629534 (0xFF347B5E)
YUV	98.4650, -2.2012, -40.7498
Hunter-Lab	39.6284, -21.9663, 8.1906

# Details

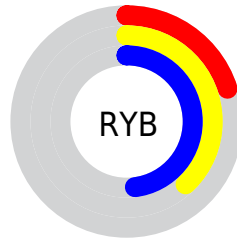
The Android color `4281629534` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4286264401`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4285116560`, and `4278208816` is the 20% darker color. If you saturate the color by 10%, you get `4280843097`, and if you desaturate by 10%, it is `4282415971`.

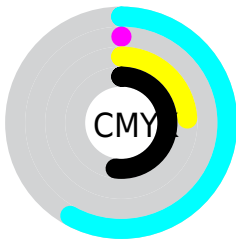
# Distribution



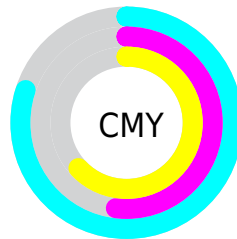
- Red (20%)
- Green (48%)
- Blue (37%)



- Red (20%)
- Yellow (38%)
- Blue (48%)



- Cyan (58%)
- Magenta (0%)
- Yellow (24%)
- Black (52%)



- Cyan (80%)
- Magenta (52%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281629534 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 4281629534 by changing the saturation by 10% instead.





4281629534



4281629534

4294967295



4279722566



4285116560



4278208816



4286893227



4278202907



4288669894



4278198016



4290510818



4278190080



4292345855



4294246399



4281629534



4281629534



4280843097



4282415971

■ 4279991124

■ 4283267944

■ 4279204687

■ 4284054381

■ 4278418250

■ 4284840818

■ 4278221641

■ 4285692791

■ 4286479228

■ 4287265665

■ 4288052102

■ 4288904075

# Harmonies

## Analogous

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



4283922247



4281629534



4278221945

# Triad

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



4281629534



4284050849



4288438092

# Complementary

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



4281629534



4286264401

# 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.



4288764516



4281629534



4286538645

# Square

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



4281629534



4280579488



4288109695



4287391805

# Rectangle

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



4281629534



4278221706



4288109695



4288633940



# Sweetspot

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



4281629534



4286947733



4283595572



4282470987



4291940817



4283585106



# Same Dimension

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



4281629534



4281508211



4281628027



4281810235



4278222154



4278254741



# Inverse Universe

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



4286264401



4288754271



4286265908



4282201914



4286382131



4294705255



# Previews

## White Background



This preview shows how the Android color 4281629534 looks on a white background.

## Color Contrast Check

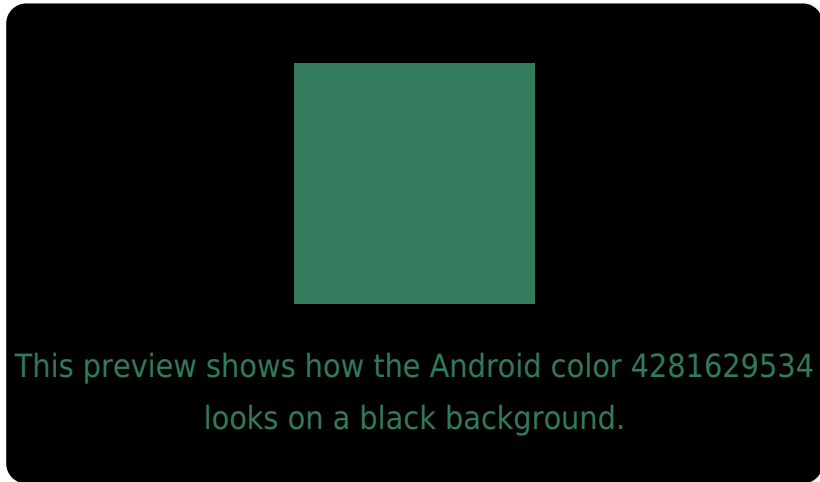
Large Text (above 18pt) WCAG AA ✓ Pass

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

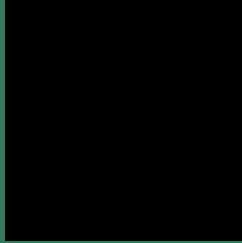
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4281629534 Background



This preview shows how black text looks on a background with the Android color 4281629534.



This preview shows how white text looks on a background with the Android color 4281629534.

# 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**  
4281629534

**Protanopia**  
4285886040

**Deuteranopia**  
4286409314



# Trichromacy



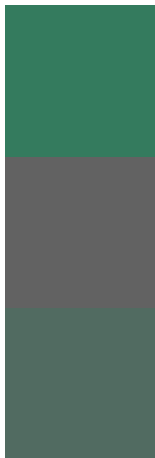
**Original Color**  
4281629534

**Protanomaly**  
4284314458

**Deuteranomaly**  
4284641377

**Tritanomaly**  
4282087540

# Monochromacy



**Original Color**  
4281629534

**Achromatopsia**  
4284637794

**Achromatomaly**  
4283525985

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281629534 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(52, 123, 94)` looks like.

```
.text, #text, p{  
    color:rgb(52, 123, 94)  
}
```

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(52, 123, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 123, 94) }
```

## Border

The CSS property to change the border of an element to Android 4281629534 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(52, 123, 94) }
```

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

```
.border{ border-color:rgb(52, 123, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 123, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 123, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 123, 94);  
box-shadow:4px 4px 4px 4px rgb(52, 123,  
94) }
```

# Background

The CSS property to change the background color of an element to Android 4281629534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 123, 94) }
```

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

```
.background{ background-color: rgb(52, 123,  
94) }
```

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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