First we need to add android implementation to android/app/build.gradle

...  
}dependencies {  
 ...  
 implementation (project(':react-native-maps')){  
 exclude group: 'com.google.android.gms'  
 }  
 ...  
 implementation "com.google.android.gms:play-services-base:15.0.1"  
 implementation "com.google.android.gms:play-services-maps:15.0.1"  
}

Next we add including package to android/settings.gradle

...  
include ':react-native-maps'  
project(':react-native-maps').projectDir = new File(rootProject.projectDir, '../node\_modules/react-native-maps/lib/android')  
…

Now we must add api key to android manifest at android/app/src/main/AndroidManifest.xml. For getting Google Api key, if you do not already have it, follow steps from next part.

<application>  
 ...  
 <meta-data  
 android:name="com.google.android.geo.API\_KEY"  
 android:value="\_YOUR\_API\_KEY\_"/>  
</application>

Last step for running Goole maps on android is to add import and initialize map in MainApplication.java placed in android/app/src/main/java/com/mapexample/MainApplication.java. mapexample change to your project name.

import com.airbnb.android.react.maps.MapsPackage;  
...  
@Override  
protected List<ReactPackage> getPackages() {  
 return Arrays.<ReactPackage>asList(  
 new MainReactPackage(),  
 new MapsPackage()  
 );  
}

The last configuration step is to add the Maven google address in android/build.gradle

buildscript {  
 repositories {  
 jcenter()  
 maven {  
 url '[https://maven.google.com/'](https://maven.google.com/%27?source=post_page---------------------------) name 'Google'  
 }  
 }  
 dependencies {  
 classpath 'com.android.tools.build:gradle:3.1.0'  
 }  
}allprojects {  
 repositories {  
 mavenLocal()  
 jcenter()  
 maven {  
 url '[https://maven.google.com'](https://maven.google.com/%27?source=post_page---------------------------) name 'Google'  
 }  
 maven {  
 // All of React Native (JS, Obj-C sources, Android binaries) is installed from npm  
 url "$rootDir/../node\_modules/react-native/android"  
 }  
 }  
}