

Android Integration from the official site:

<https://stripe.com/docs/mobile/android>

-- Add this to your build.gradle

```
implementation 'com.stripe:stripe-android:6.1.2'
```

-- We will use built-in Stripe cardinputwidget to collect card information

-- in the view's layout.xml e.g. activity_layout.xml include

```
<com.stripe.android.view.CardInputWidget  
    android:id="@+id/card_input_widget"  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"
```

```
/>
```

-- In the activity file MainActivity.java

```
import com.stripe.android.view.CardInputWidget;
```

```
import com.stripe.android.Stripe;
```

```
import com.stripe.android.model.Token;
```

```
CardInputWidget mCardInputWidget = (CardInputWidget)
```

```
findViewById(R.id.card_input_widget);
```

```
Card cardToSave = mCardInputWidget.getCard();
```

```
if (cardToSave == null) {
```

```
    mErrorHandler.showError("Invalid Card Data");
```

```
}
```

-- Replace the key with your public TEST key

```
Stripe stripe = new Stripe(mContext,
```

```
"pk_test_g6do5S237ekq10r65BnxO6S0");
```

```
stripe.createToken(  
    cardToSave,
```

```
    new TokenCallback() {
```

```
        public void onSuccess(Token token) {
```

```
            // Send token to your server
```

```
            // call the checkout.php file here using HTTP post with  
            SSL.
```

```
            // the script will make the charge.
```

```
        }
```

```
        public void onError(Exception error) {
```

```
            // Show localized error message
```

```
Toast.makeText(getContext(),
    error.getLocalizedString(getContext()),
    Toast.LENGTH_LONG
).show();
}
}
)
```

Get stripe API key link:

<https://dashboard.stripe.com/account/apikeys>

```
<?php
session_start();

// Do not access this script directly via browser.
if ($_SERVER['REQUEST_METHOD'] === 'GET') {
    http_response_code(404);
    exit();
}

// Check token set
if (isset($_POST['stripeToken'])){
    echo $_POST["stripeToken"];
}
```

It will just echo the token back. Make sure you catch it and check if there is indeed a token like 'tok_andfdxexdfer'

To host php file the hosting server needs to be SSL certified. Here's a trick for Free SSL certificate for Shared Godaddy hosting:

[How to install a Let's Encrypt SSL on a shared GoDaddy hosting account](#)

If not try creating the SSL certificate on Zerossl.