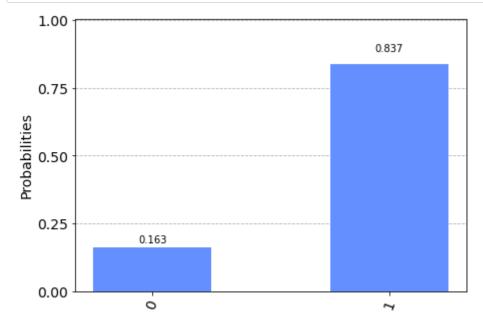
```
In [13]: import numpy as np
# Importing standard Qiskit libraries
from qiskit import QuantumCircuit, transpile, Aer, IBMQ, assemble
from qiskit.tools.jupyter import *
from qiskit.visualization import *
from ibm_quantum_widgets import *
import math

# Loading your IBM Quantum account(s)
provider = IBMQ.load_account()
sim = Aer.get_backend('aer_simulator')
```

ibmqfactory.load_account:WARNING:2021-07-10 06:32:10,962: Credentials are already in use. The existing account in the session will be replaced.

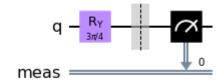
```
In [16]:
         from math import pi, sqrt
         qc = QuantumCircuit(1)
         qc.ry(3 * math.pi/4, 0)
         qc.measure all()
         #qc.save_statevector()
                                 # Tell simulator to save statevector
         \#gobj = assemble(gc)
                                 # Create a Qobj from the circuit for the simul
         ator to run
         #result = sim.run(qobj).result() # Do the simulation and return the res
         ult c
         qobj = assemble(qc)
         result = sim.run(qobj).result()
         counts = result.get counts()
         plot histogram(counts)
```

Out[16]:



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Out[17]:



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