```python
# ColorMixer

'''A simple RGB color mixer with three sliders. The selected color can be
copied to the clipboard as an HTML hex string.'''

import ui
import clipboard
from random import random
from console import hud_alert

def slider_action(sender):
    # Get the root view:
    v = sender.superview
    # Get the sliders:
    r = v['slider1'].value
    g = v['slider2'].value
    b = v['slider3'].value
    # Create the new color from the slider values:
    v['view1'].background_color = (r, g, b)
    v['label1'].text = '#%.02X%.02X%.02X' % (int(r*255), int(g*255),
    int(b*255))

def copy_action(sender):
    clipboard.set(sender.superview['label1'].text)
    hud_alert('Copied')

def shuffle_action(sender):
    v = sender.superview
    s1 = v['slider1']
    s2 = v['slider2']
    s3 = v['slider3']
    s1.value = random()
    s2.value = random()
    s3.value = random()
    slider_action(s1)

v = ui.load_view('ColorMixer')
slider_action(v['slider1'])
if ui.get_screen_size()[1] >= 768:
    # iPad
    v.present('sheet')
else:
    # iPhone
    v.present()
```