概述

2014-2-14

首先定义CCControlColourPicker，直接调用create函数就可以。这里需要把tests\Resources\extensions目录下和CCControlColour-Picker相关的文件复制到Resources\extensions目录，然后定义初始颜色，加入父节点中，并注册回调函数。回调函数通过pPicker->getColorValue().g, pPicker->getColorValue().b)->getCString()获得相应的颜色值字符串。

颜色选择盘类CCControlColourPicker的定义和初始化如代码清单3-26所示。代码在tests项目中ControlExtensionTest\ CCControl-ColourPickerTest目录下的CCControlColourPicker-Test.cpp文件中。

bool CCControlColourPickerTest::init()

{

if (CCControlScene::init())

{

CCSize screenSize = CCDirector::sharedDirector()->getWinSize();

CCNode \*layer = CCNode::create();

layer->setPosition(ccp (screenSize.width / 2, screenSize.height / 2));

addChild(layer, 1);

double layer\_width = 0;

// Create the colour picker

CCControlColourPicker \*colourPicker = CCControlColourPicker::create();

colourPicker->setColor(ccc3(37, 46, 252));

/// 使º1用®?的Ì?是º?节¨²点Ì?坐Á?标À¨º系¦Ì

colourPicker->setPosition(ccp (colourPicker->getContentSize().width / 2, 0));

// Add it to the layer

layer->addChild(colourPicker);

// Add the target-action pair 注Á¡é册¨¢事º?件t；ê?

colourPicker->addTargetWithActionForControlEvents(this, cccontrol\_selector(CCControlColourPickerTest::colourValueChanged), CCControlEventValueChanged);

layer\_width += colourPicker->getContentSize().width;

// Add the black background for the text

CCScale9Sprite \*background = CCScale9Sprite::create("extensions/buttonBackground.png");

background->setContentSize(CCSizeMake(150, 50));

background->setPosition(ccp(layer\_width + background->getContentSize().width / 2.0f, 0));

layer->addChild(background);

layer\_width += background->getContentSize().width;

m\_pColorLabel = CCLabelTTF::create("#color", "Marker Felt", 30);

m\_pColorLabel->retain();

m\_pColorLabel->setPosition(background->getPosition());

layer->addChild(m\_pColorLabel);

// Set the layer size

layer->setContentSize(CCSizeMake(layer\_width, 0));

layer->setAnchorPoint(ccp (0.5f, 0.5f));

// Update the color text

colourValueChanged(colourPicker, CCControlEventValueChanged);

return true;

}

return false;

}

CCControlColourPickerTest::~CCControlColourPickerTest()

{

CC\_SAFE\_RELEASE(m\_pColorLabel);

}

void CCControlColourPickerTest::colourValueChanged(CCObject \*sender, CCControlEvent controlEvent)

{

CCControlColourPicker\* pPicker = (CCControlColourPicker\*)sender;

m\_pColorLabel->setString(CCString::createWithFormat("#%02X%02X%02X",pPicker->getColor().r, pPicker->getColor().g, pPicker->getColor().b)->getCString());

}