



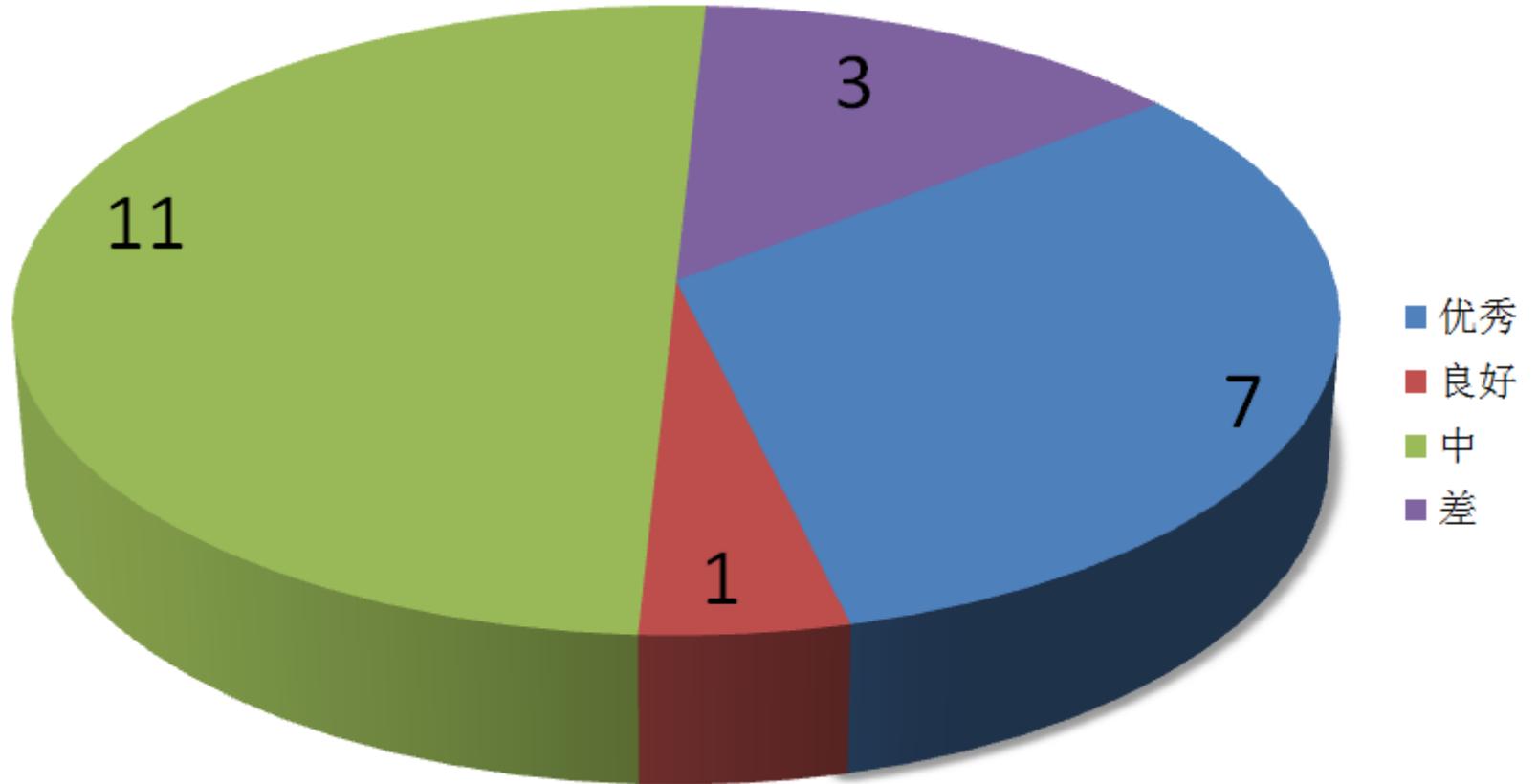
—5.4 其他控件—

VB中的常用控件

——滚动条



全班25人
有效22份



测试

1.水平滚动条默认的名称是 ()

- A. Vscroll1
- B.Hscroll1
- C.Frame1
- D.Combo1

2.滚动条最大值的属性是 ()

- A. Max
- B.Min
- C.Value
- D.LargeChange

3.设置滚动条移动滑块数值的属性是 ()

- A. Max
- B.Min
- C.Value
- D.LargeChange

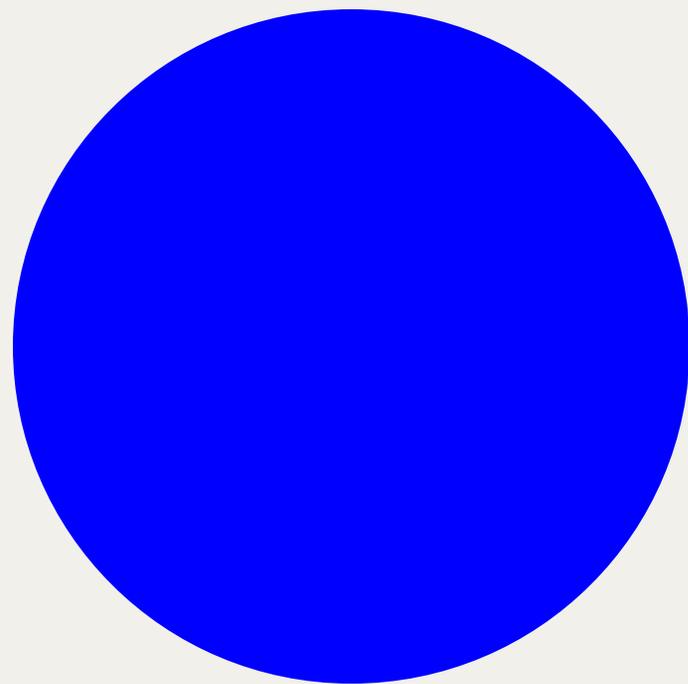
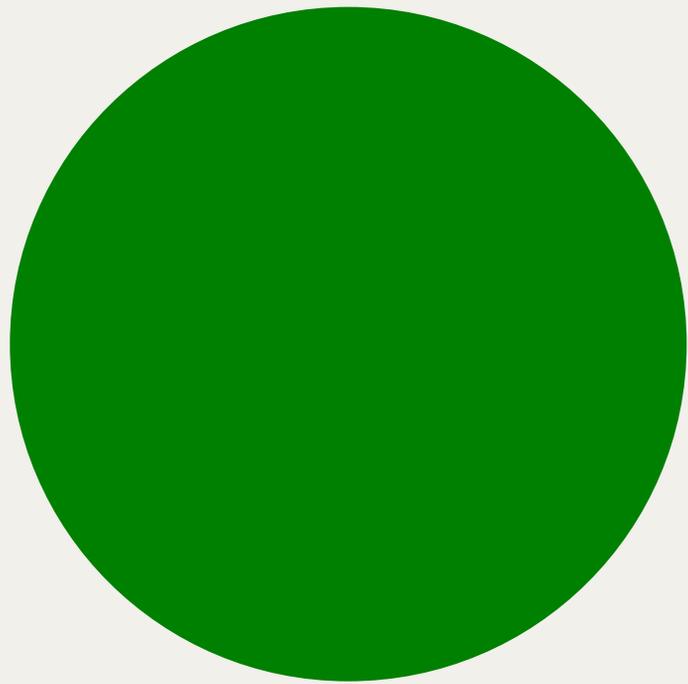
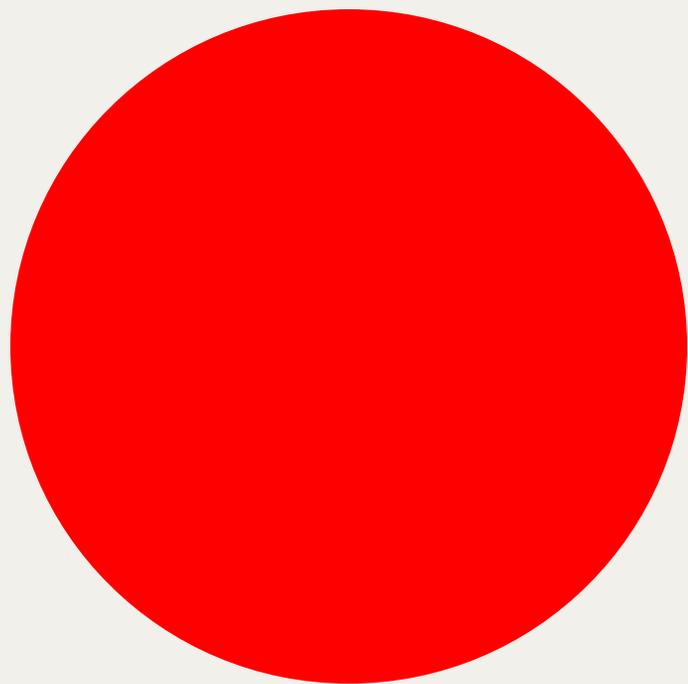
4.滚动条当前数值的属性是 ()

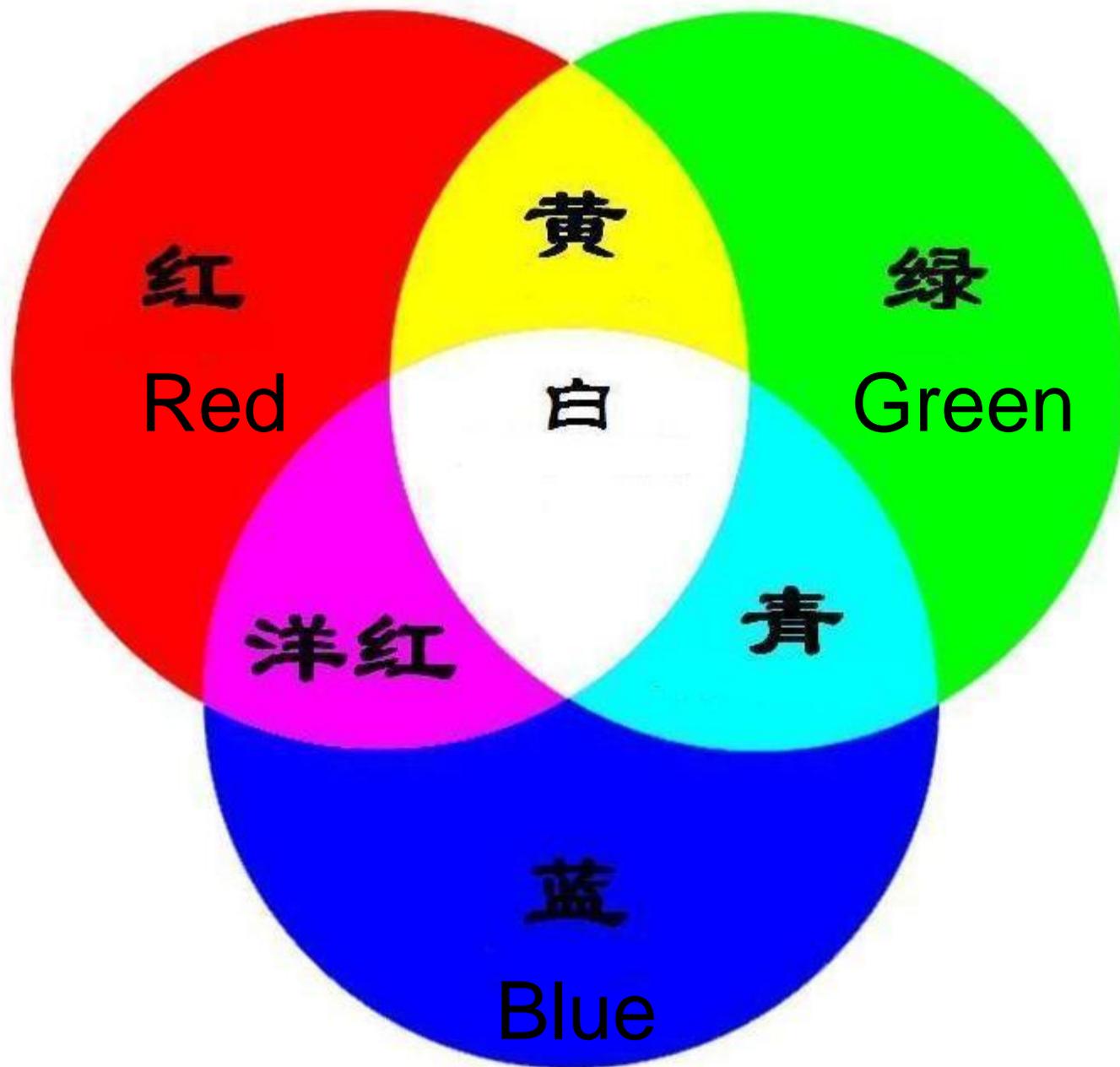
- A. Max
- B.Min
- C.Value
- D.LargeChange

5.以下哪个属性是修改字体大小的?

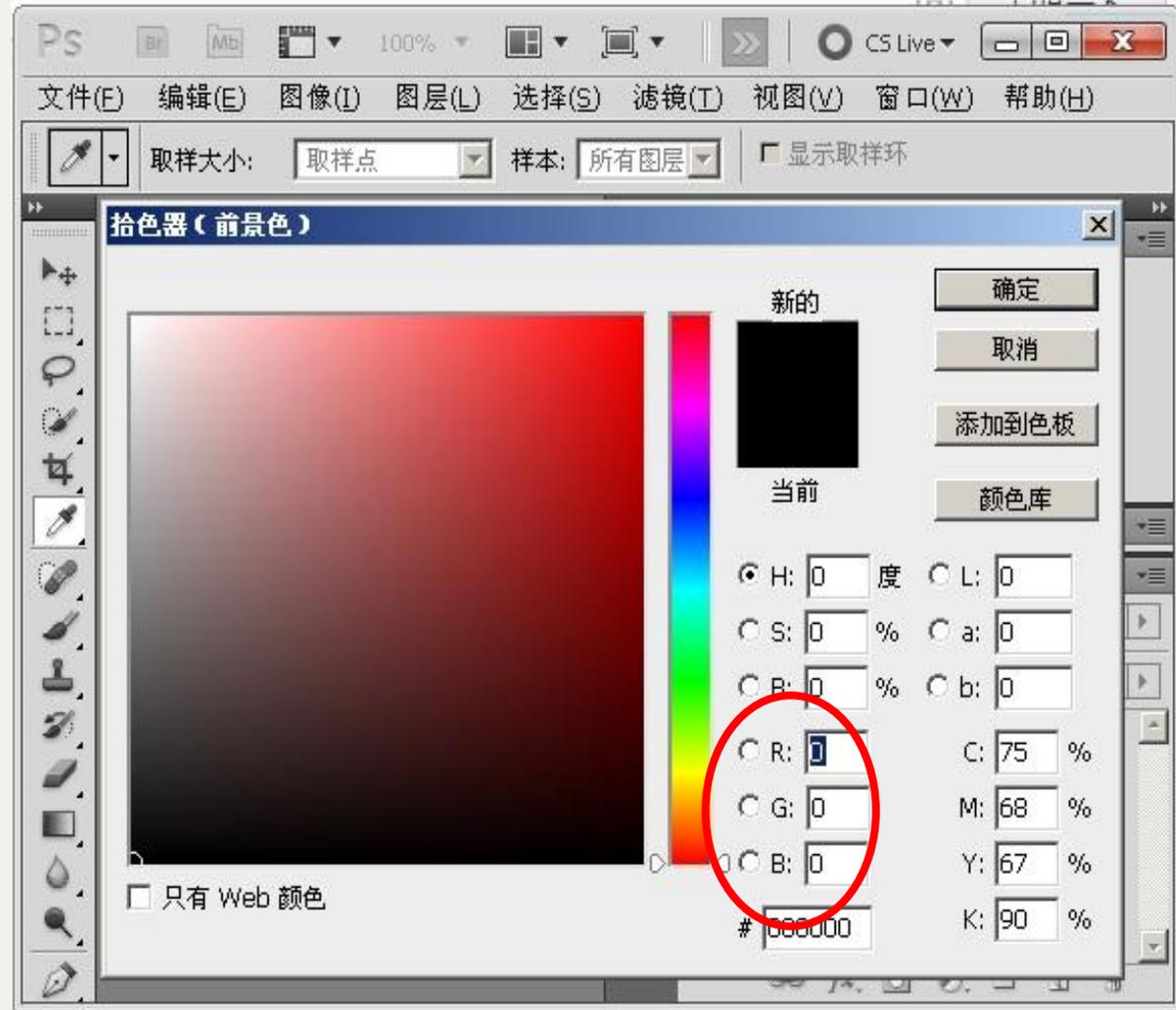
- A. Caption
- B.ForeColor
- C.FontSize
- D.Font







常用例子





任务一：制作界面

调色板

Label1

Label2

请拖动滑块调整颜色:

Label3 红色

Label4 绿色

Label5 lblred 0

Label6 lblgreen 0

Label7 lblblue 0

Frame1 颜色示例

HScroll1 hsbred

HScroll1 hsbgreen

HScroll1 hsbblue

Shape1 shpColor

Detailed description: The image shows a software interface for a color picker. At the top, a window titled '调色板' (Color Picker) contains the text '请拖动滑块调整颜色:' (Please drag the slider to adjust the color:). Below this are three horizontal sliders for color selection. The top slider is labeled '红色' (Red) and has a value of '0'. The middle slider is labeled '绿色' (Green) and has a value of '0'. The bottom slider is labeled '蓝色' (Blue) and has a value of '0'. To the right of the sliders is a '颜色示例' (Color Example) area, which is a black square labeled 'Shape1 shpColor'. The interface includes several labels: 'Label1' at the top, 'Label2' for the instruction, 'Label3', 'Label4', 'Label5', 'Label6', and 'Label7' for the color names and values. There are also three 'HScroll1' components labeled 'hsbred', 'hsbgreen', and 'hsbblue' corresponding to the sliders. A 'Frame1' contains the color example area.



任务二：修改属性

对象	属性	属性值
frm1	(名称)	Frmtsb
	caption	调色板
	borderstyle	1-fixed single
Label1	caption	请拖动滑块 调整颜色:
Label2	ForeColor	&H000000F F&
Label3	ForeColor	&H0000FF0 0&
Label4	ForeColor	&H00FF000 0&
Label5	(名称)	Lblred
	Caption	红

Label6	(名称)	Lblgreen
	Caption	绿
Label7	(名称)	Llblblue
	Caption	蓝
Frame	Caption	颜色示例
Shape	(名称)	shpColor
	BackColor	&H00000000 &
hscrollbar1	(名称)	Hsbred
	Max	255
	largechange	10
hscrollbar1	(名称)	Hsbblue
	Max	255
	largechange	10
hscrollbar1	(名称)	hsbgreen
	Max	255
	largechange	10



任务三：编写代码

代码略

利用极域-学生端



(1) 界面**20分**

排版清楚，控件摆放位置得当、美观，每项扣1分。

(2) 属性**20分**

各控件属性值设置恰当，不用默认值，每项扣1分。

(3) 代码**30分**

按规范编写代码，

(4) 运行无错**20分**

程序运行无错误，有错每项扣3分。

(5) 附加分**10分**

有创新，可借鉴加10分。



小结

1、本课所写的代码都是写在水平滚动条的什么事件中？

HScroll1_Change()

2、rgb(参数1, 参数2, 参数3)

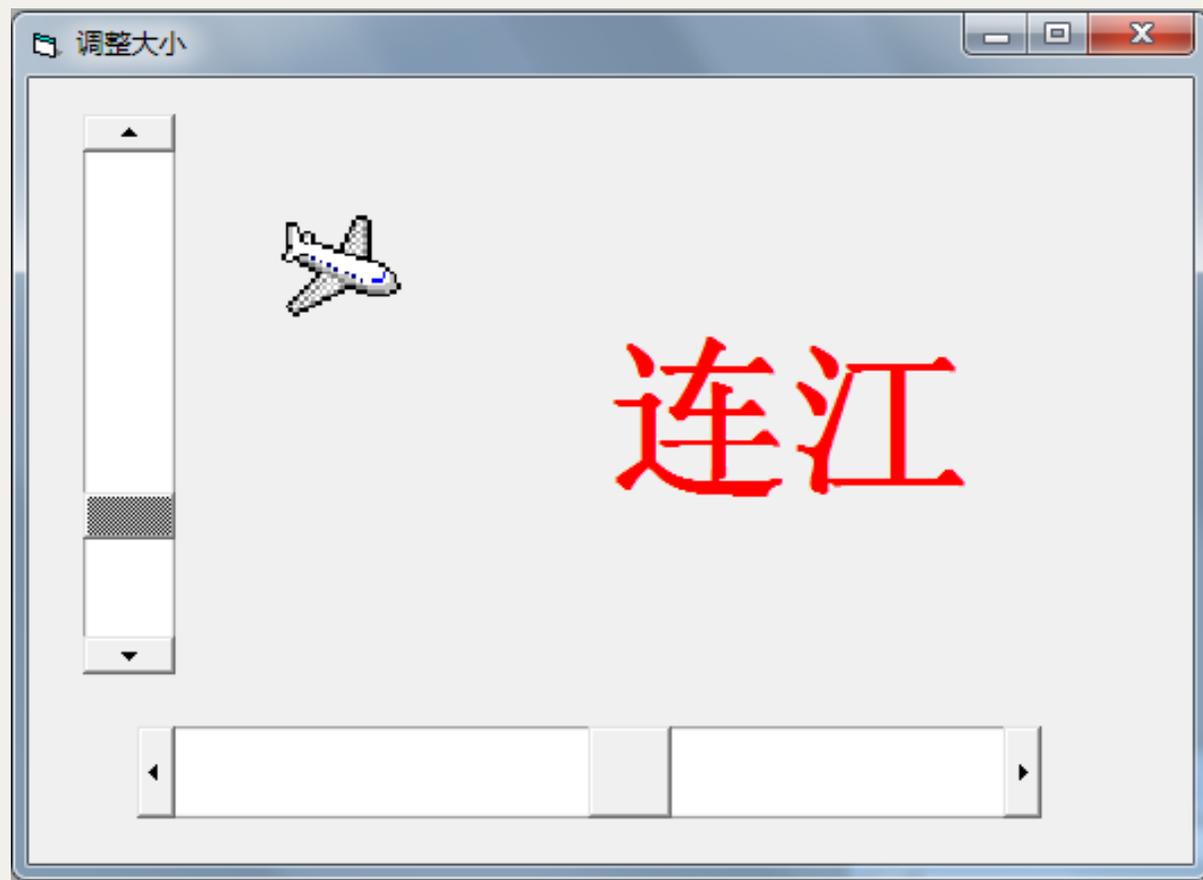
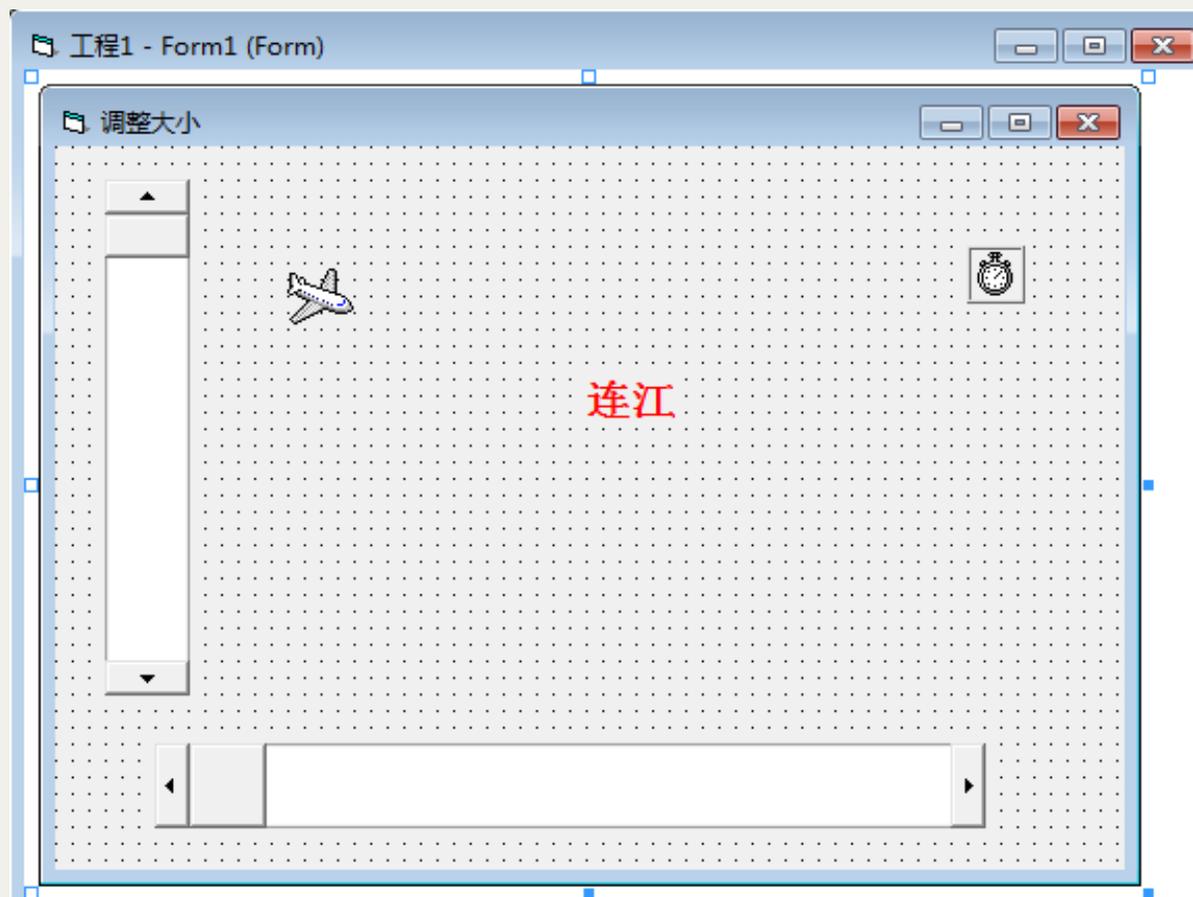
函数中三个参数分别代表什么颜色？
最小值和最大值分别是多少？

红色, 绿色, 蓝色 0 255

3、学习本课, 你有困难吗? 是什么困难?

QQ, 微信

 作业布置



 任务完成



大家辛苦了！

