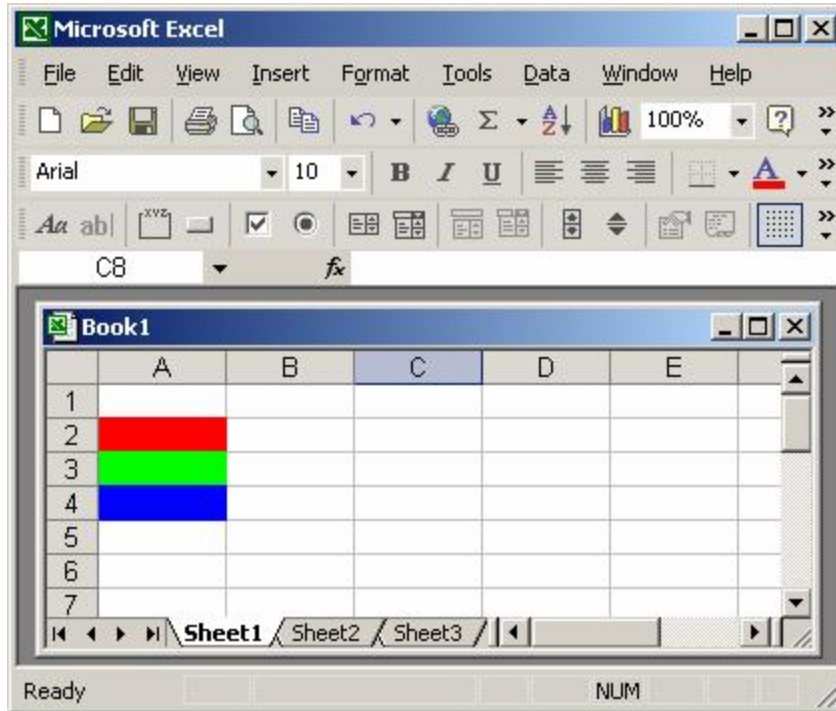


VB ColorTest for Excel

efg, Stowers Institute, 20 May 2003

Excel cells can be assigned background colors, e.g.,:

Format | Cells | Patterns | <pick color> | OK

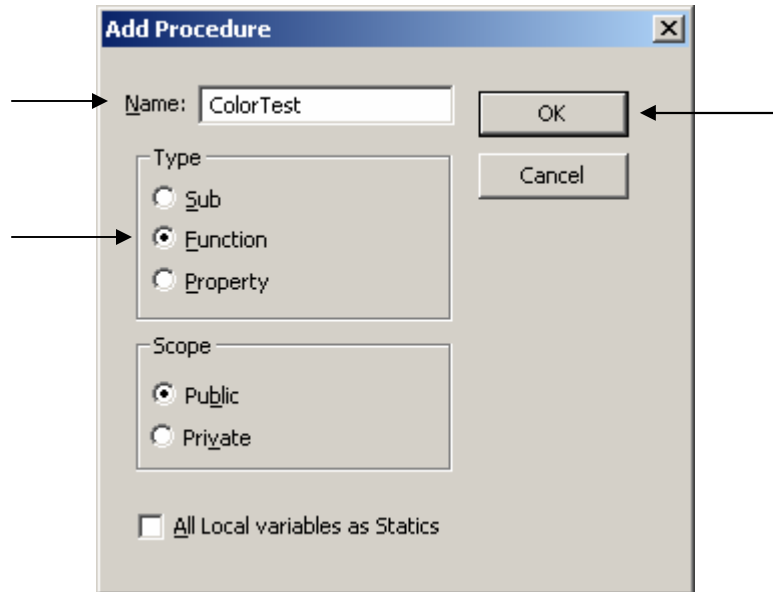


How can I determine the background color of an Excel cell in a formula?

In Excel:

Tools | Macro | Visual Basic Editor
Insert Module
Insert Procedure

VB ColorTest for Excel



Check Function Type | ColorTest Name| OK
Function
OK

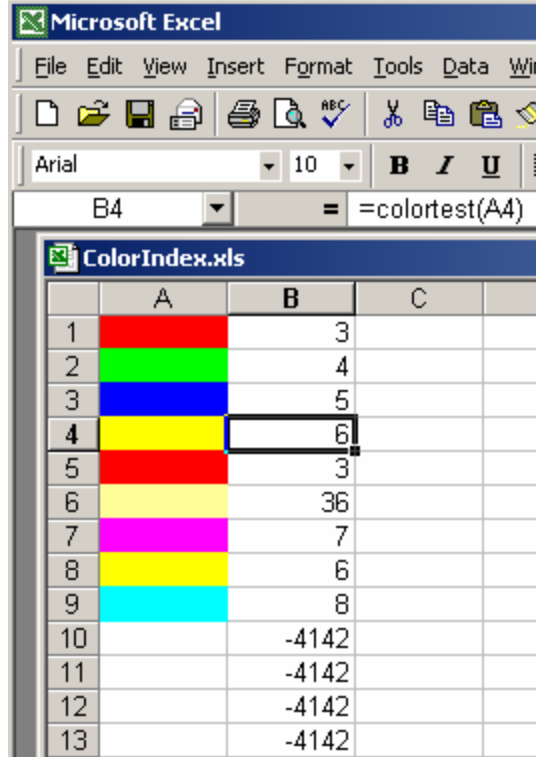
Add a "Target" parameter to the function:

```
Public Function ColorTest(Target)  
    ColorTest = Target.Interior.ColorIndex  
End Function
```

File | Close and Return to Microsoft Excel

Let's test the ColorTest function:

VB ColorTest for Excel



Alternate function:

```
Public Function ColorTest(Target)
    ColorTest = Target.Interior.ColorIndex
    If ColorTest < 0 Then
        ColorTest = ""
    End If
End Function
```

Reference

Background info about Color in Excel spreadsheets:

<http://www.cpearson.com/excel/colors.htm>