# **FORECOLOR**

## Applies to

All controls.

# Description

Returns or sets the foreground color of the specified control.

## Usage

```
foregroundcolor = Get_Property (objectname, "FORECOLOR")

existingprop = Set_Property (objectname, "FORECOLOR", color)
```

### Remarks

Values passed in Set\_Property:

Value	Description
Color	New color value.

The intensity for each argument can range from 0 through 255. If all three intensities are set to zero, the result is black. If all three intensities are set at 255, the result is white.

For BASIC+, the formula for color value is:

```
color = red + (green * 256) + (blue * 65536)
```

For child window control, FORECOLOR 0 sets the background color to the default. To make the child window foreground black, pass color = 1

#### Returns

Values returned by both Get\_Property and Set\_Property:

Value	Description	
foregroundcolor	Foreground color value of specified control.	
existingprop	Foreground color value, when Set_Property was called. That is, the value before it was changed.	

#### See also

BACKCOLOR property, GRADIENTSTYLE property, CHOOSECOLOR Utility() service, RGB function

### Example

Example 1: sets the color for CtrlEntID

```
Color = Get_Property(CtrlEntID, "FORECOLOR")
Parent = CtrlEntID [1,"."]
Color = Utility("CHOOSECOLOR", Parent, Color)
if len(Color) then
    Set_Property(CtrlEntID, "FORECOLOR", Color)
end
```

## Example 2

Example 2: convert between an @vm-delimited RGB value (used by QuickHelp and Msg, for example) and a Color value (the FORECOLOR and BACKCOLOR property values)

```
* convert from RGB to Color
Color = RGB<1,1> + RGB<1,2> * 256 + RGB<1,3> * 65536

* convert from Color to RGB
RGB = ""
Temp = Color ;* don't modify the Color value
for i = 1 to 3
RGB<1,i> = mod(Temp, 256)
Temp = int(Temp / 256)
next I
```