**rgbtocolor**

Function of getting the color code by its individual components.

**Syntax:**

с = **rgbtocolor**(*r, g, b*);

**Arguments:**

*r* – red component, value from 0 to 255,

*g* – green component, value from 0 to 255,

*b* – blue component, value from 0 to 255.

**Description:**

*rgbtocolor(r, g, b)* – function of getting the color code by its individual components. Color code is calculated by means of formula r\*2^0 + g\*2^8 + b\*2^16, or r + g\*256 + b\*65536

**Result:**

*с* – color, type – *integer*.

**Example:**

|  |  |
| --- | --- |
|  | **var** c: **integer**;  c = **rgbtocolor**(0, 255, 0)**;** |

As a result, value 65280 that encodes the green color will be assigned to variable *c*.