QGIS Application - Bug report #11957
Python diagram transparency

2015-01-06 12:36 AM - Christophe Damour

Status:	Closed		
Priority:	High		
Assignee:			
Category:	Python plugins		
Affected QGIS version:	2.6.0	**Regression?:**	No
Operating System:	All	**Easy fix?:**	No
Pull Request or Patch supplied:		**Resolution:**	
Crashes QGIS or corrupts data:		**Copied to github as #:**	20165

Description

Setting diagram transparency doesn't work using python :

    dr = QgsLinearlyInterpolatedDiagramRenderer()
    ds = QgsDiagramSettings()
    ...
    ds.transparency = 70
    ...
    dr.setDiagramSettings(ds)
    ...
    myLayer.setDiagramRenderer(dr)

The strange thing is that transparency is correctly set in the diagram's appearence tab after running this code.
Moreover, if the dialog is validated, the diagrams become transparent...

History

#1 - 2015-01-06 03:18 AM - Matthias Kuhn

- Status changed from Open to Closed

You should set the alpha values on the colors in the QgsDiagramSettings. The transparency variable is only a cache for loading/saving the style.

#2 - 2015-01-06 10:30 AM - Christophe Damour

Thank you very much for your answer, Matthias.
Can you confirm that alpha value = 255 * transparency /100 (e.g. transparency = 30)?
I doesn't seem to be exactly that, I wonder if it's a rounding problem...