

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: No	Resolution:
Crashes QGIS or corrupts data: No	Copied to github as #: 20165
Description	
<p>Setting diagram transparency doesn't work using python :</p> <pre>dr = QgsLinearlyInterpolatedDiagramRenderer() ds = QgsDiagramSettings() ... ds.transparency = 70 ... dr.setDiagramSettings(ds) ... myLayer.setDiagramRenderer(dr)</pre> <p>The strange thing is that transparency is correctly set in the diagram's appearance tab after running this code. Moreover, if the dialog is validated, the diagrams become transparent...</p>	

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 = $255 * \text{transparency} / 100$ (e.g. transparency = 30)?

I doesn't seem to be exactly that, I wonder if it's a rounding problem...