## QGIS Application - Bug report #20401 QgsLayoutItemLegend::adjustBoxSize does not work for legend created from pyqgis

2018-11-08 08:49 AM - Peter Petrik

Status:	Open			
Priority:	Normal			
Assignee:				
Category:	Map Composer/Printing			
Affected QGIS version:3.4.0		<b>Regression</b> ?:	No	
Operating System:		Easy fix?:	No	
Pull Request or Patch supplied:		Resolution:		
Crashes QGIS or corru <b>pts</b> data:		Copied to github as #: 28221		
Description				

When QgsLayoutItemLegend is created directly from plugin, adjustBoxSize does not work. So when positioning the item, the size is always 0 and if can fall of the visible screen.

Maybe worth to add dpi parameter to adjustBoxSize and do not force to call paint() manually?

Possible workaround here:

https://github.com/lutraconsulting/qgis-crayfish-plugin/commit/e935bb1ebeb4c4131c2e96d361d7184073677ca2