

## > Graph item object

The following objects are directly related to the `graphitem` API.

### Graph item

Graph items can only be modified via the graph API.

The graph item object has the following properties.

Property	Type	Description
<code>gitemid</code>	string	( <i>readonly</i> ) ID of the graph item.
<b>color</b> (required)	string	Graph item's draw color as a hexadecimal color code.
<b>itemid</b> (required)	string	ID of the item.
<code>calc_fnc</code>	integer	Value of the item that will be displayed.  Possible values: 1 - minimum value; 2 - ( <i>default</i> ) average value; 4 - maximum value; 7 - all values; 9 - last value, used only by pie and exploded graphs.
<code>drawtype</code>	integer	Draw style of the graph item.  Possible values: 0 - ( <i>default</i> ) line; 1 - filled region; 2 - bold line; 3 - dot; 4 - dashed line; 5 - gradient line.
<code>graphid</code>	string	ID of the graph that the graph item belongs to.
<code>sortorder</code>	integer	Position of the item in the graph.  Default: starts with 0 and increases by one with each entry.
<code>type</code>	integer	Type of graph item.  Possible values: 0 - ( <i>default</i> ) simple; 2 - graph sum, used only by pie and exploded graphs.
<code>yaxisside</code>	integer	Side of the graph where the graph item's Y scale will be drawn.  Possible values: 0 - ( <i>default</i> ) left side; 1 - right side.

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<https://www.zabbix.com/documentation/3.2/> - **Zabbix Documentation 3.2**

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Last update: **2016/09/15 12:59**

