@value variable of simple symbol fill color wrongly gets modified in data-defined expression

**Status:** Closed  
**Priority:** High  
**Assignee:** Nyall Dawson  
**Category:** Symbology  
**Affected QGIS version:** master  
**Regression?:** No  
**Easy fix?:** No  
**Resolution:**  
**Copied to github as #:** 22150

### Description

I'm stumbled on an issue with the @value variable attached to the fill color of a simple symbol symbology. The color value of @value should always represent that of the fill color button, but in practice, it gets modified / overwritten to whatever is last outputted by a data-defined expression.

This means that a simple expression such as `if($id=20,'#ff0000',@value)` can't be used, as every feature rendered after a positive $id=20 match will be drawn with the '#ff0000' color. See attached fill_color_value.png for a screenshot demonstrating the issue.

I've tested other properties - such as label size, label buffer color - and those do not suffer from the same issue. For e.g., if you look at fill_color_value.png, you'll notice the buffer color for the label properly turns red, #ff0000, only on the matching if clause.

### Associated revisions

**Revision 9b6fa0d5 - 2016-01-27 02:41 AM - Nyall Dawson**

Fix @value is overwritten for some symbol properties (fix #14148)

### History

**#1 - 2016-01-26 05:50 PM - Nyall Dawson**

- Status changed from Open to Closed

Fixed in changeset commit:"9b6fa0d5c40a396b3ec99a525092902585539f4b".

### Files

<table>
<thead>
<tr>
<th>File Name</th>
<th>Size</th>
<th>Date</th>
<th>Author</th>
</tr>
</thead>
<tbody>
<tr>
<td>fill_color_value.png</td>
<td>165 KB</td>
<td>2016-01-20</td>
<td>Mathieu Pellerin - nIRV</td>
</tr>
</tbody>
</table>