

# Basic Vector Styling

## QGIS Tutorials and Tips



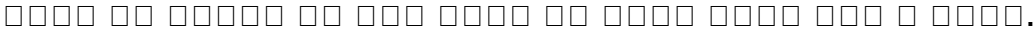
Author

Ujaval Gandhi

<http://google.com/+UjavalGandhi>

Translations by

SongHyun Choi



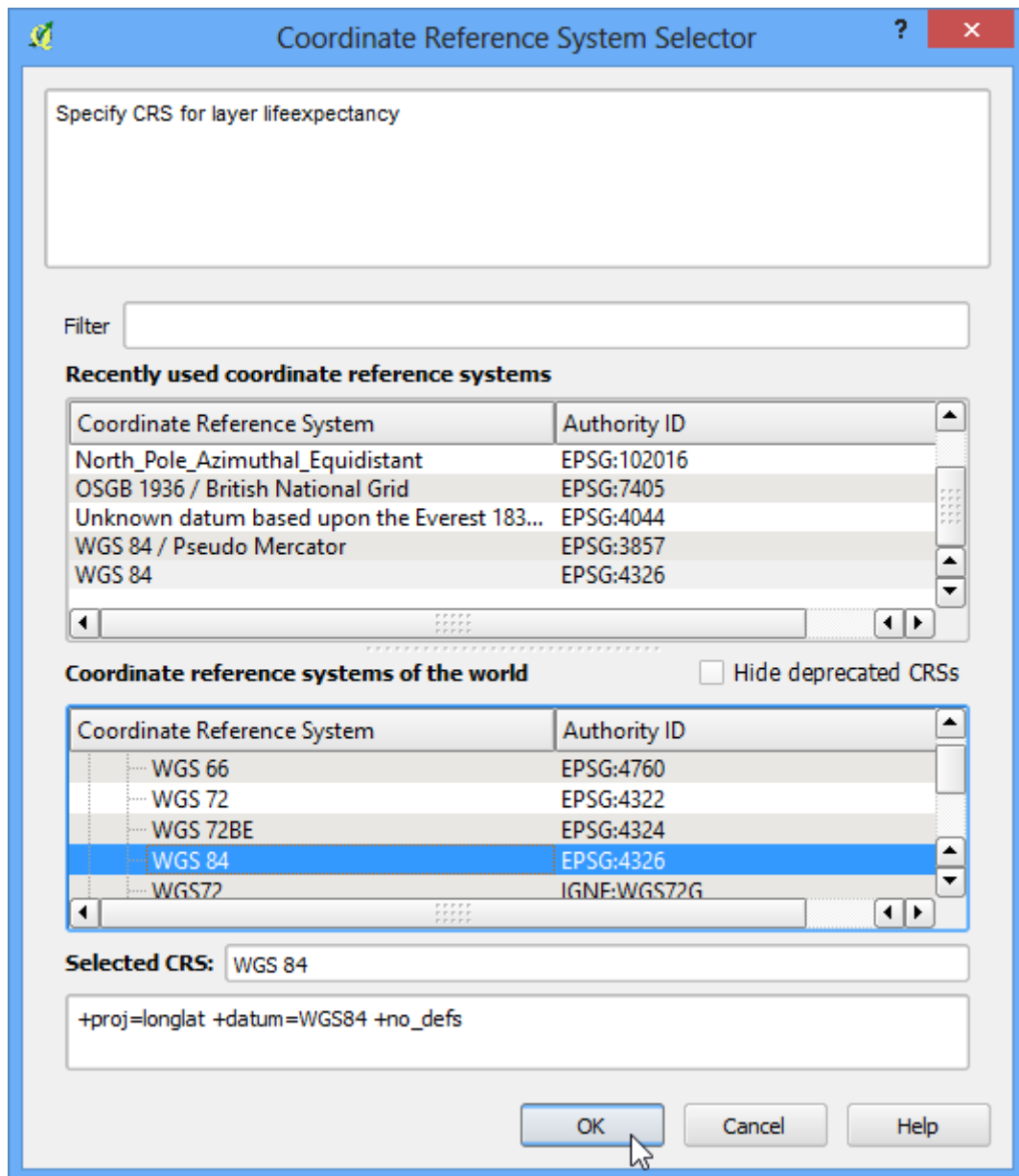
Life Expectancy GIS Grid data

*lifeexpectancy.zip*

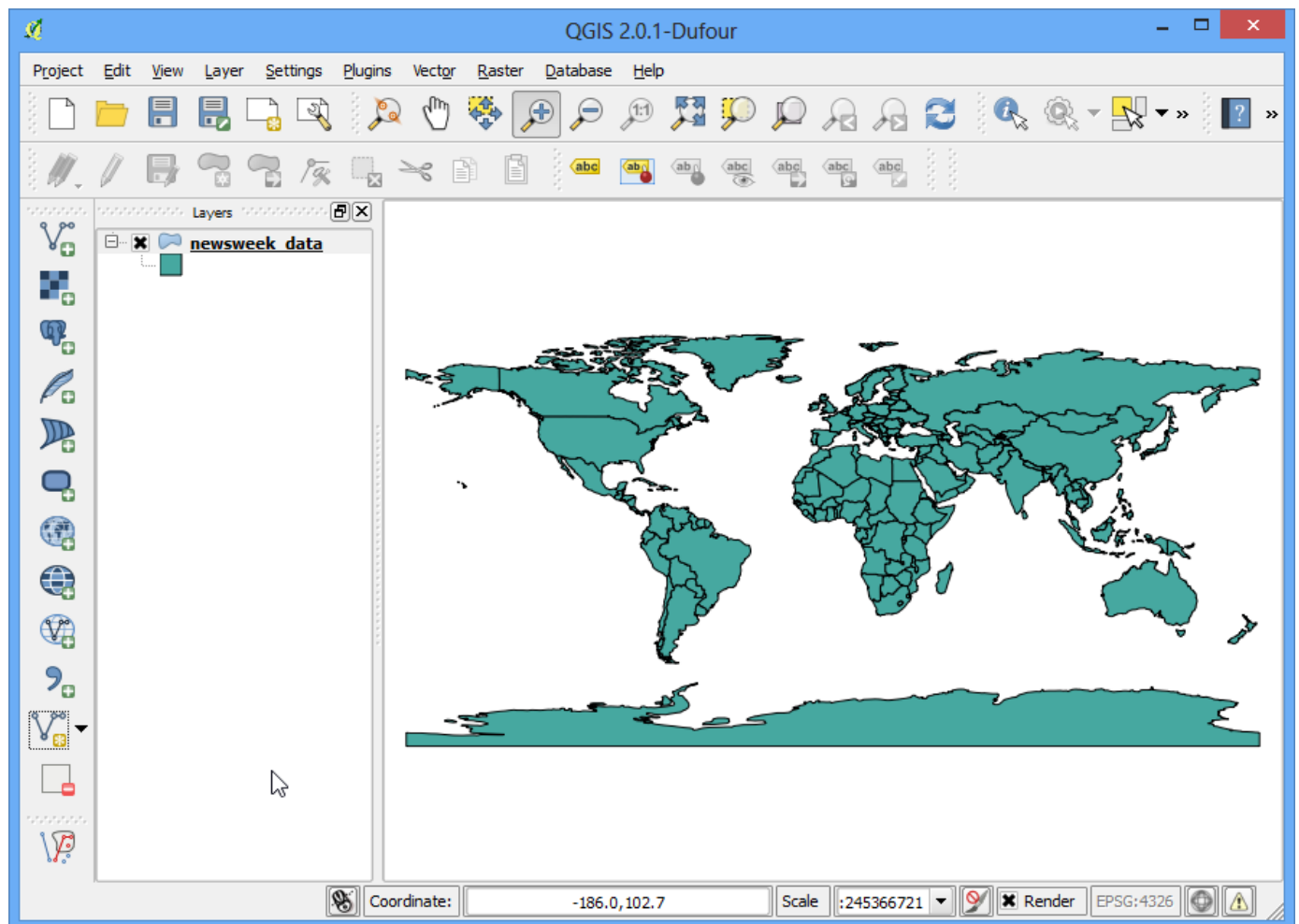
□ □ □ □ [SAGE]



- ```
2. lifeexpectancy.zip :guilabel: Open
newsweek_data.shp :guilabel: Open
(CRS, Coordinate Reference System) WGS84 EPSG:4326
```



3. zip 파일을 압축 해제합니다. 압축 해제된 파일을 확인합니다.



4. 单击 表格 菜单 表格 子菜单 :guilabel: `Open Attribute Table` 图标。



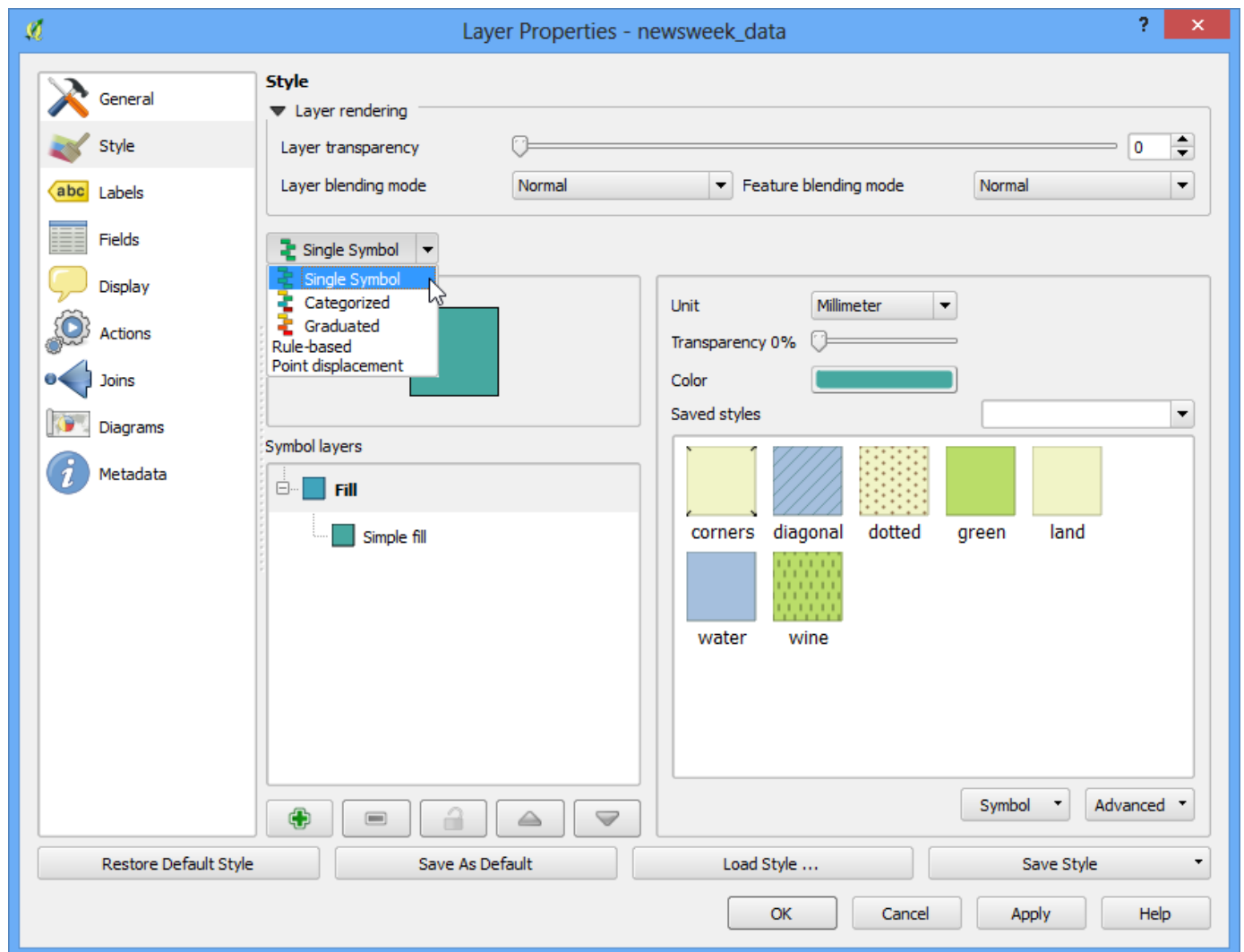
Attribute table - newswk\_data :: Features total: 165, filtered: 165, selected: 0

|    | GRWRATE     | URBPOP       | MIG_RATE     | POP_15       | POP65_      | LIFEXPCT     | CONTRCEP     |
|----|-------------|--------------|--------------|--------------|-------------|--------------|--------------|
| 0  | 2.620000000 | 47.000000000 | 0.000000000  | 45.200000000 | 3.800000000 | 47.000000000 | 7.000000000  |
| 1  | 2.660000000 | 33.000000000 | 0.000000000  | 44.900000000 | 3.100000000 | 42.000000000 | 4.000000000  |
| 2  | 1.900000000 | 53.000000000 | -0.400000000 | 33.200000000 | 5.100000000 | 76.000000000 | 58.000000000 |
| 3  | 0.940000000 | 35.000000000 | -9.900000000 | 32.300000000 | 4.000000000 | 65.000000000 | 31.000000000 |
| 4  | 3.320000000 | 46.000000000 | 2.200000000  | 46.000000000 | 3.700000000 | 55.000000000 | 6.000000000  |
| 5  | 3.170000000 | 44.000000000 | 0.500000000  | 48.100000000 | 2.800000000 | 52.000000000 | 1.000000000  |
| 6  | 3.360000000 | 32.000000000 | -0.100000000 | 48.000000000 | 2.500000000 | 50.000000000 | 8.000000000  |
| 7  | 3.400000000 | 5.000000000  | 0.700000000  | 49.800000000 | 2.300000000 | 46.000000000 | 10.000000000 |
| 8  | 2.880000000 | 8.000000000  | 0.000000000  | 46.300000000 | 2.900000000 | 48.000000000 | 9.000000000  |
| 9  | 3.720000000 | 29.000000000 | -0.200000000 | 47.100000000 | 2.900000000 | 46.000000000 | 1.000000000  |
| 10 | 2.840000000 | 49.000000000 | -0.100000000 | 48.500000000 | 2.200000000 | 49.000000000 | 1.000000000  |
| 11 | 3.310000000 | 15.000000000 | -7.700000000 | 49.200000000 | 2.600000000 | 45.000000000 | 7.000000000  |
| 12 | 2.370000000 | 51.000000000 | -0.100000000 | 39.700000000 | 3.900000000 | 59.000000000 | 30.000000000 |
| 13 | 2.830000000 | 27.000000000 | 32.000000000 | 44.900000000 | 3.300000000 | 47.000000000 | 4.000000000  |
| 14 | 2.970000000 | 25.000000000 | -0.300000000 | 44.600000000 | 2.800000000 | 60.000000000 | 43.000000000 |
| 15 | 3.180000000 | 33.000000000 | 0.000000000  | 45.000000000 | 3.400000000 | 58.000000000 | 26.000000000 |
| 16 | 1.550000000 | 84.000000000 | 0.000000000  | 30.500000000 | 6.400000000 | 72.000000000 | 43.000000000 |
| 17 | 2.920000000 | 25.000000000 | 0.000000000  | 44.900000000 | 3.300000000 | 68.000000000 | 33.000000000 |
| 18 | 2.690000000 | 46.000000000 | 0.000000000  | 39.600000000 | 3.600000000 | 67.000000000 | 48.000000000 |
| 19 | 2.370000000 | 60.000000000 | 0.200000000  | 37.500000000 | 4.000000000 | 62.000000000 | 48.000000000 |
| 20 | 2.680000000 | 30.000000000 | 0.000000000  | 42.500000000 | 3.100000000 | 57.000000000 | 20.000000000 |
| 21 | 2.470000000 | 9.000000000  | 0.000000000  | 40.700000000 | 3.900000000 | 56.000000000 | 5.000000000  |

Show All Features

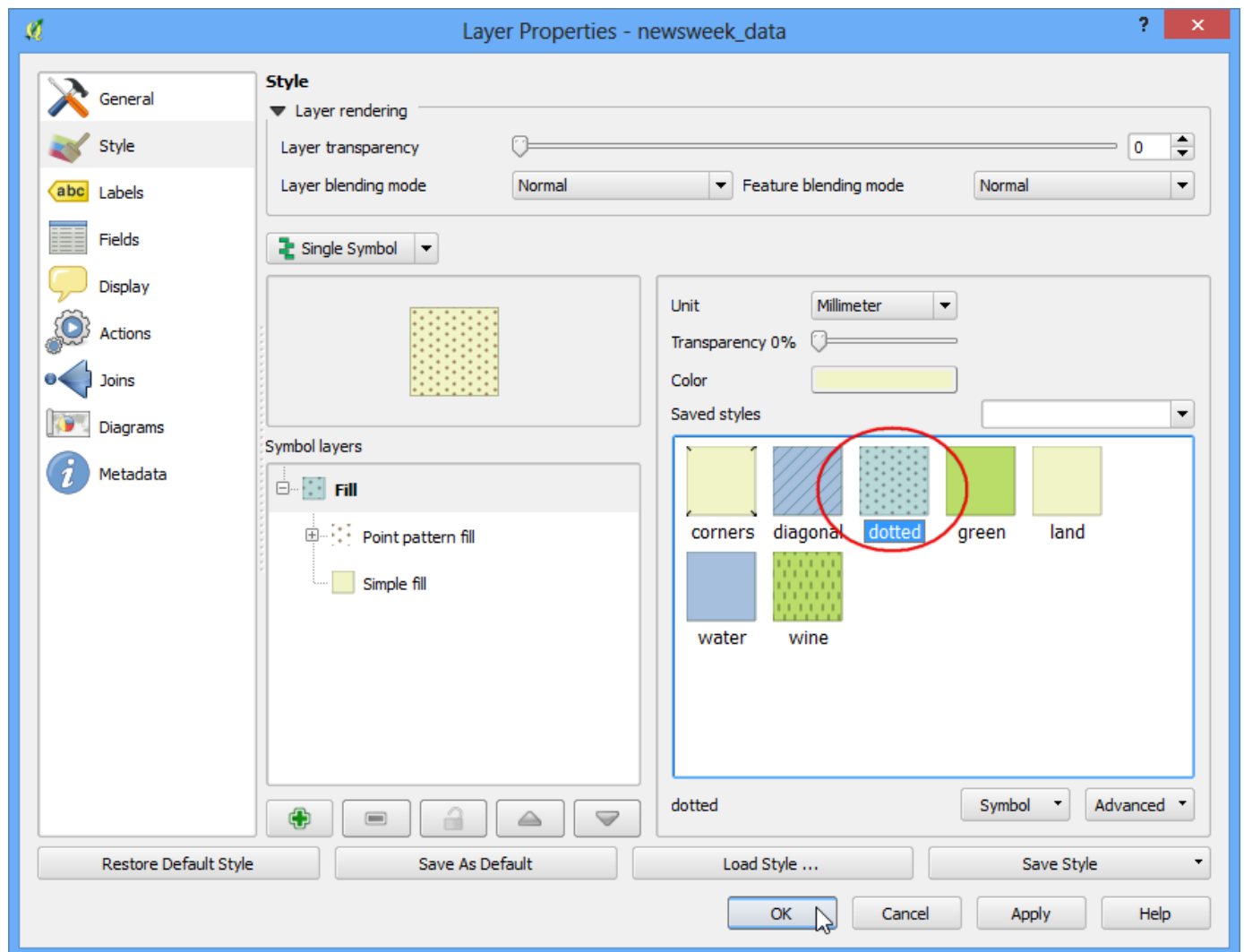
6. `guiabel: Properties`





8. Click on 'Single Symbol' in the 'Style' tab. The 'Single Symbol' option is selected in the dropdown menu. The 'Symbol layers' section shows a 'Fill' layer with a 'Simple fill' symbol. The 'Saved styles' section displays various predefined styles like 'corners', 'diagonal', 'dotted', 'green', 'land', 'water', and 'wine'. At the bottom are buttons for 'Restore Default Style', 'Save As Default', 'Load Style ...', 'Save Style', 'OK', 'Cancel', 'Apply', and 'Help'.

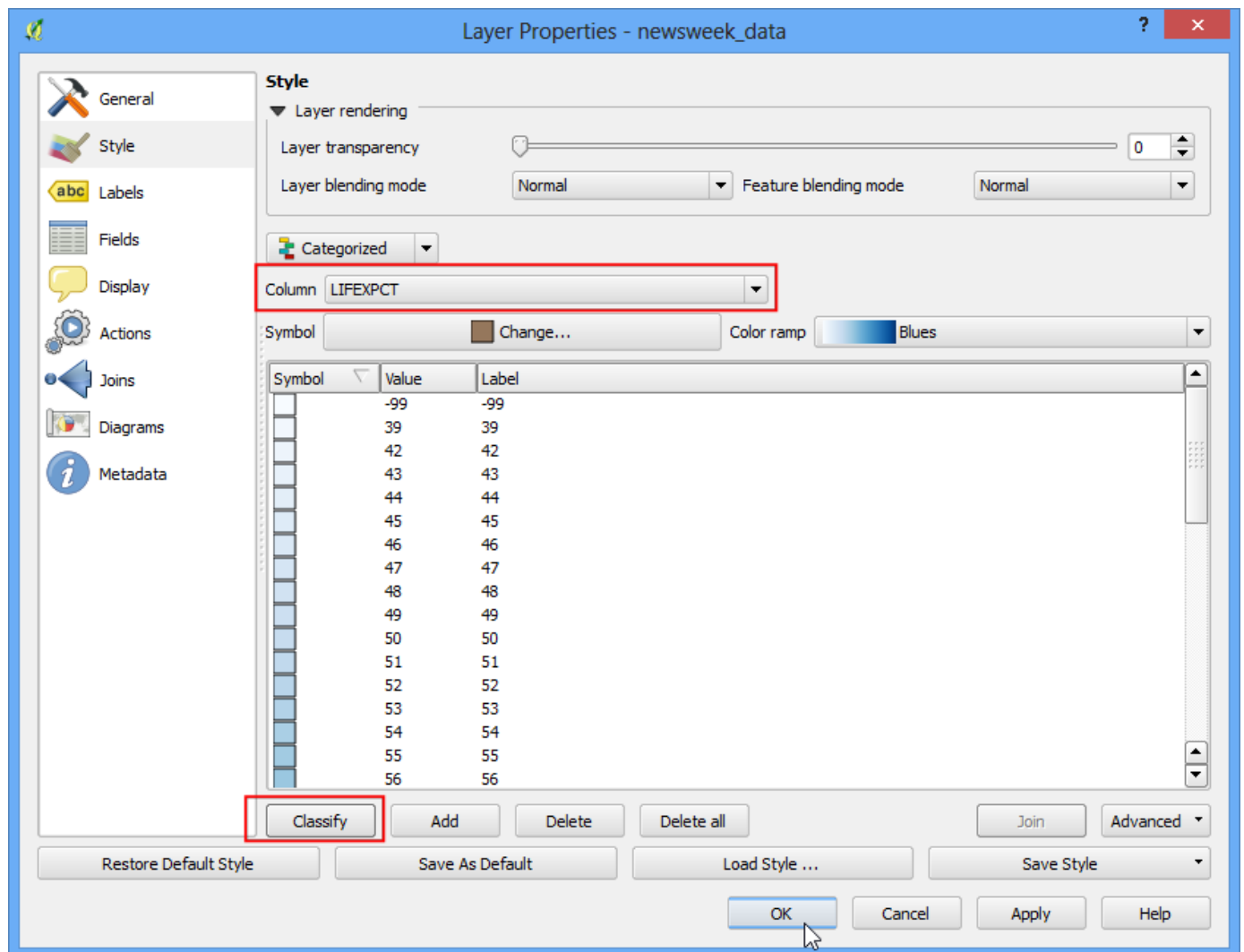




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 :guilabel:~LIFEXPCT 00 000000. 000 :guilabel:~color ramp`00 000 0000 0 0  
 00 :guilabel:~Classify`000 000000. :guilabel:~OK` 0 000000.



11. □□□ □□□ □□□ □□□ □□□ □□ □ □□□□. □□ □□□ □□ □□□□□ □□ □□□ □□ □□□□□ □□□□□. □□□□ □□ □□□ □□ □□□□, □□□□□□□ □□□□□ □□□□□ □□□□□. □□□ □□ □□□□ □□□□ □□□□ □□□□.



## Note

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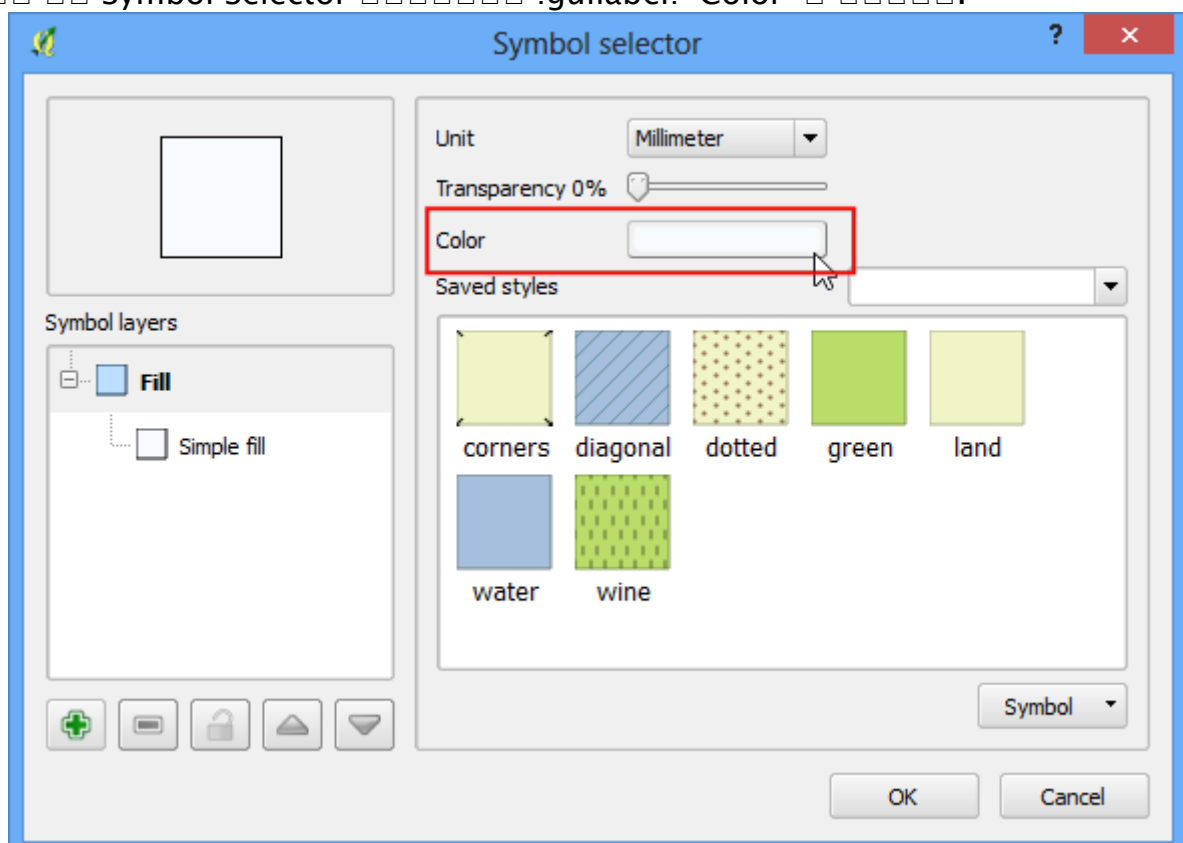


13. □ □□□□ □□□□ □□□□□ 3□□ □□□ □□□ □□□□□.





15. □□ □□ Symbol Selector □□□□□□ :guilabel: `Color` □ □□□□□.



16. □□ □□ Select Color □□□□□□ □□ □□□□□.



17. □□□ □□ Layer Properties □□ □□□□ □ □□ □□ □□ □□ Label □ □□□□□ □□□□□ □□ □□□□ □□□ □ □□□□. □□□□□ □□□ □□□ □□□ □□ □ Value □ □□□□ □ □ □□□□. □□ □□□ □□□□ :guilabel: `OK` □ □□□□□.





