

Basic Vector Styling

QGIS Tutorials and Tips



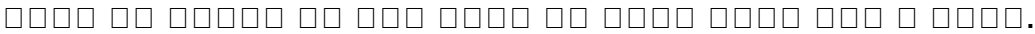
Author

Ujaval Gandhi

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

Translations by

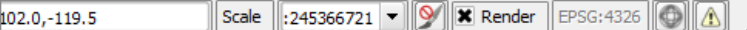
SongHyun Choi



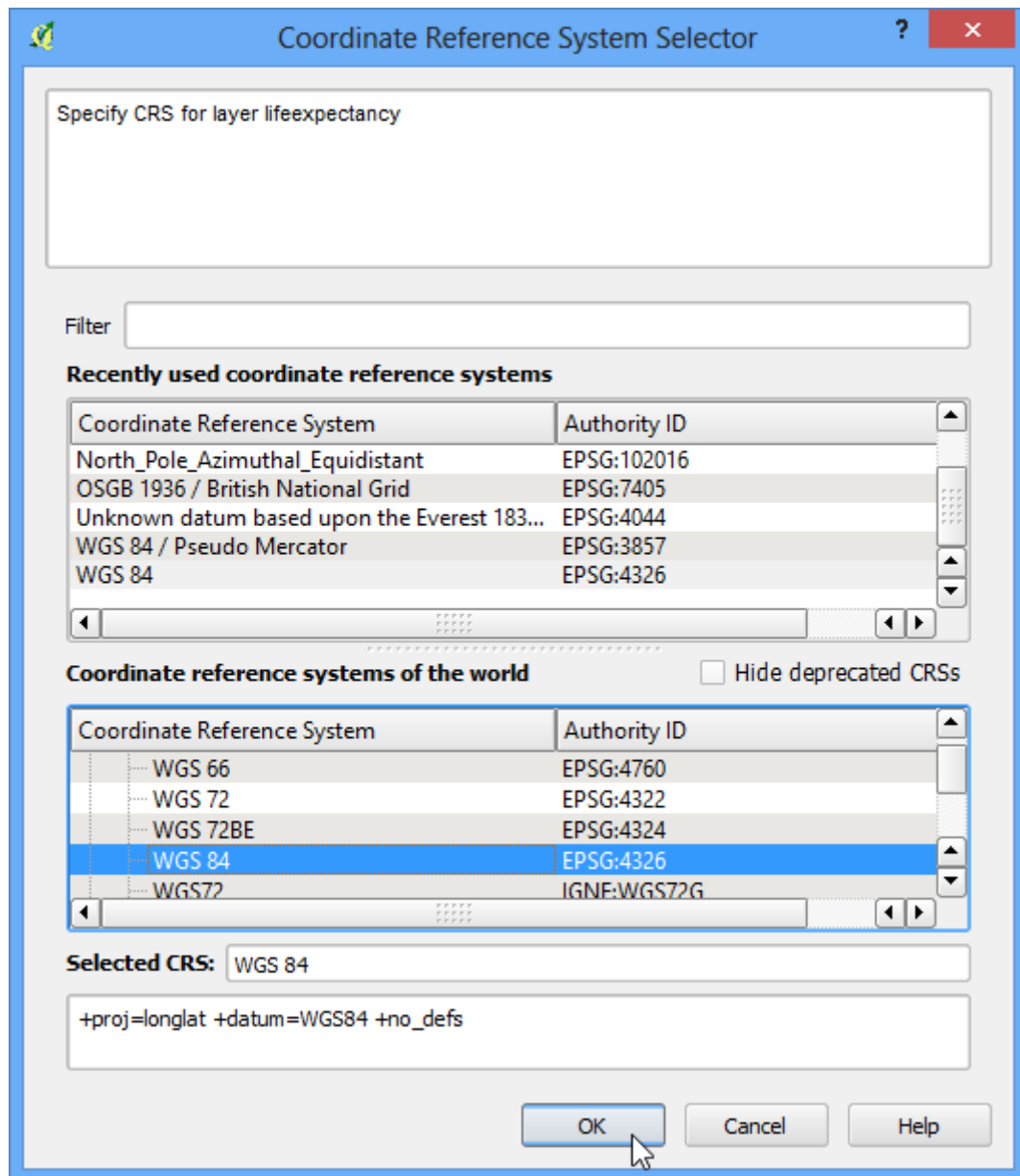
Life Expectancy GIS Grid data

lifeexpectancy.zip

□ □ □ □ [SAGE]

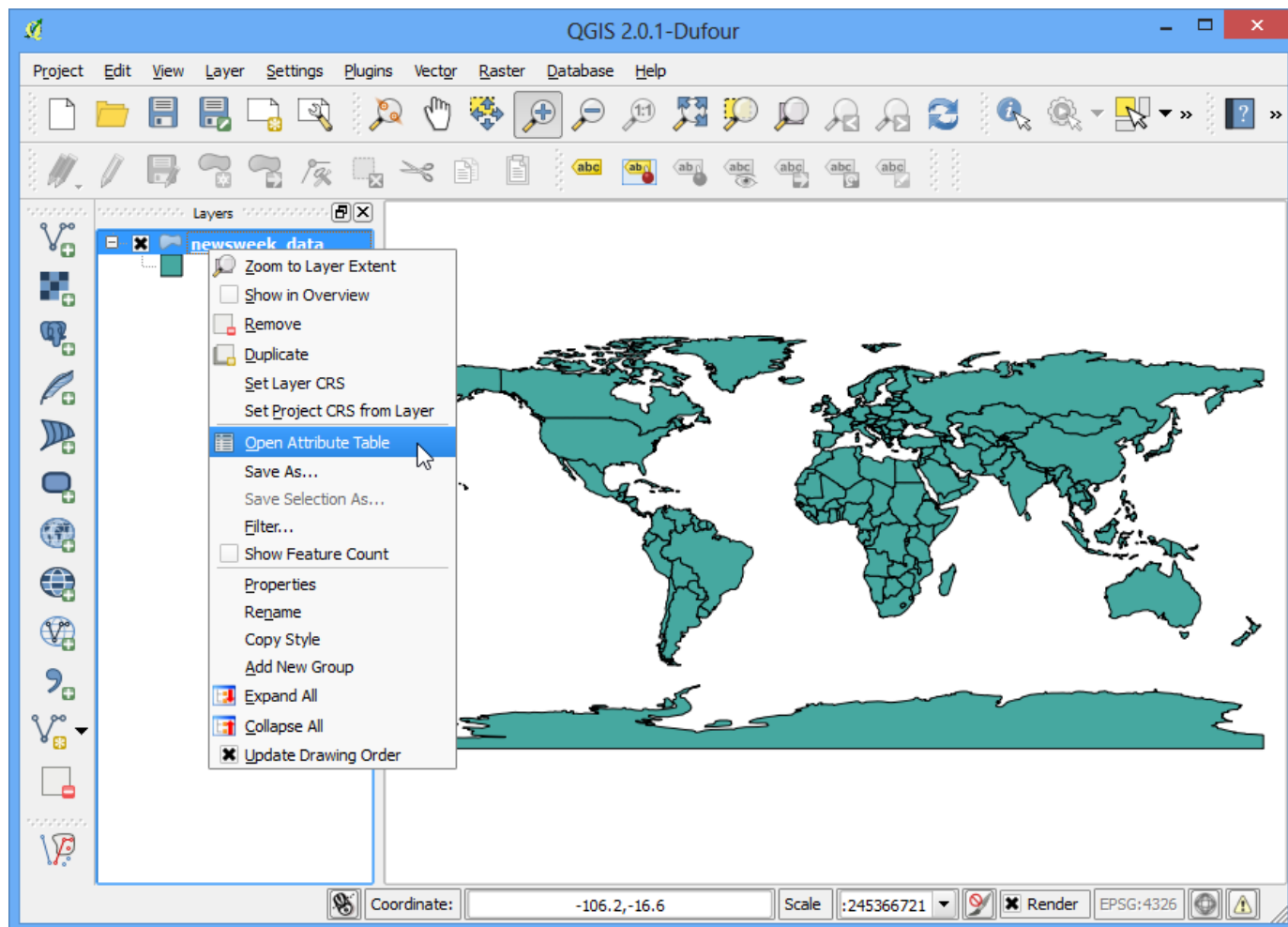


- ```
2. lifeexpectancy.zip`:` :guilabel: `Open` .
`newsweek_data.shp`` :guilabel: `Open` . .
 (CRS, Coordinate Reference System) `WGS84 EPSG:4326` .
```



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





5. 〇〇 〇〇〇 〇〇〇〇〇〇. 〇〇〇〇 〇〇〇 〇〇〇 〇〇〇〇 〇〇〇〇 〇〇 〇〇〇 〇〇〇〇 **attribute** 〇〇  
 、 〇〇 column、 〇 〇〇〇 〇〇〇〇 〇〇〇. 〇〇〇〇 〇, 〇 〇〇〇 〇〇 〇〇〇 〇 〇 〇〇 〇〇〇〇  
 〇〇〇〇 〇〇〇〇 〇〇〇〇 〇〇〇 :guilabel: LIFEXPCT、 〇〇〇 〇〇〇 〇〇〇〇 〇〇〇〇 〇〇〇〇  
 〇〇〇.

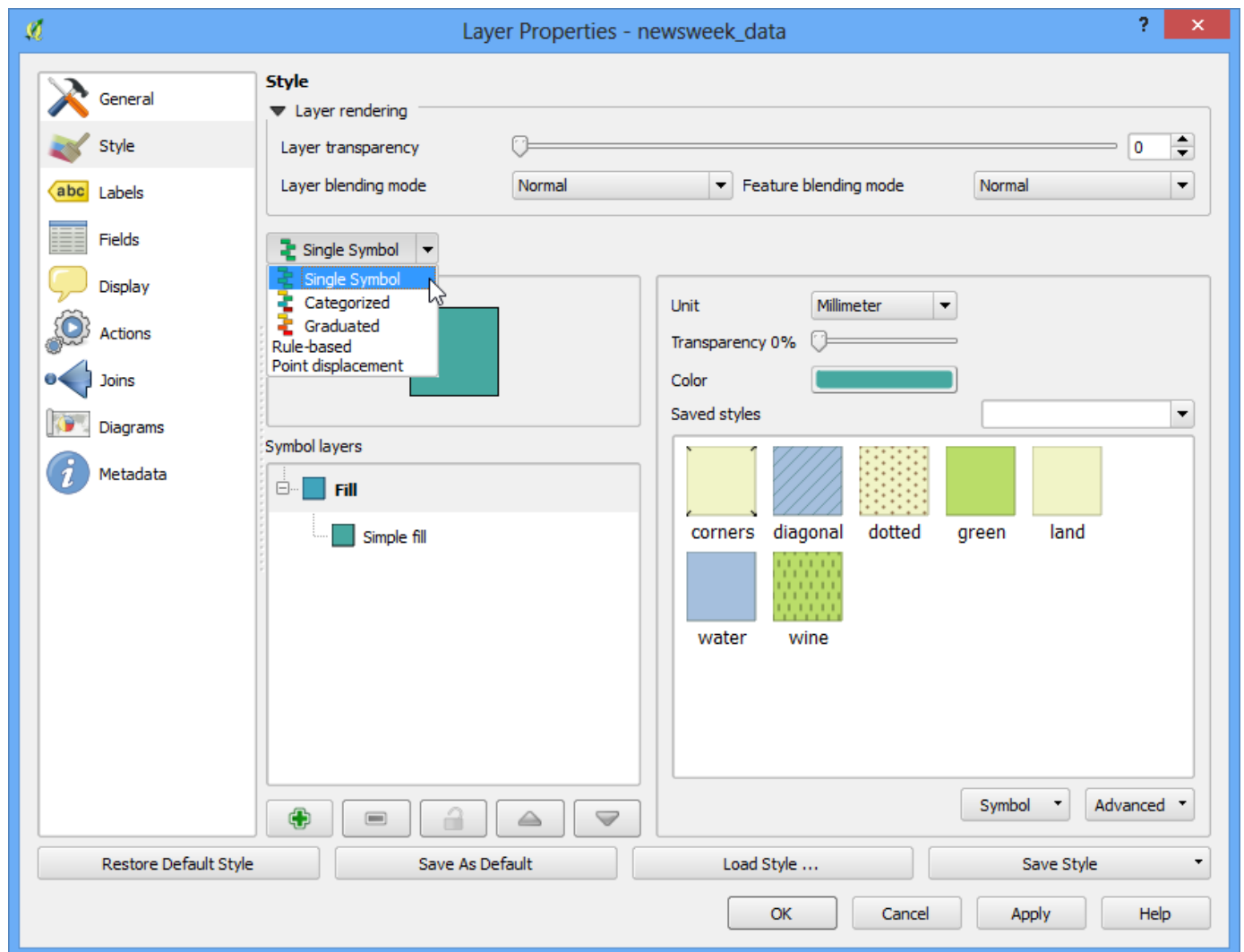
Attribute table - newswk\_data :: Features total: 165, filtered: 165, selected: 0

|    | 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

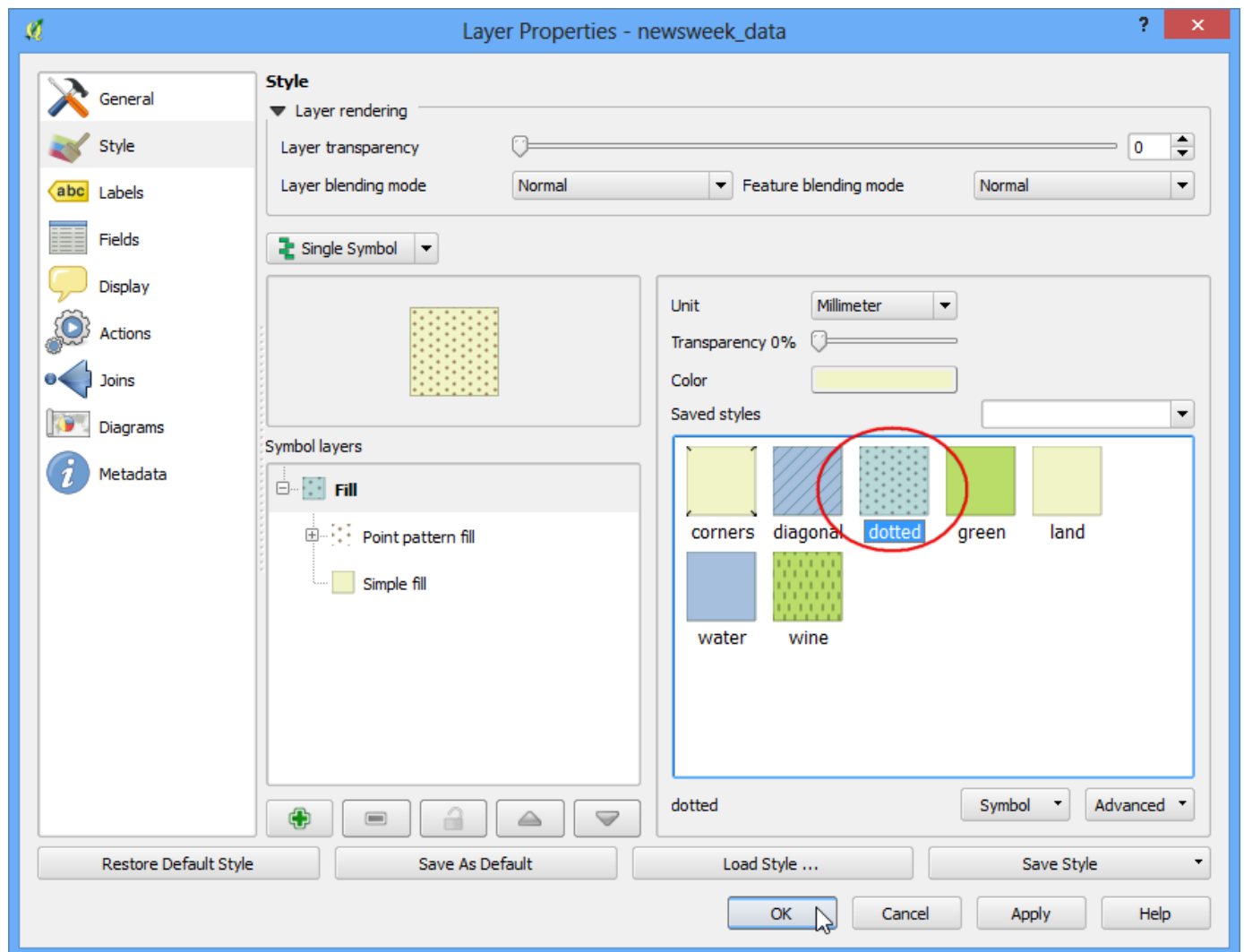
6. `guiabel: Properties`





8. Click on 'Single Symbol' in the 'Style' tab. The 'Single Symbol' option is selected. The 'Symbol layers' section shows a 'Fill' layer with a 'Simple fill' symbol. The 'Saved styles' section displays various pattern and color swatches 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'.

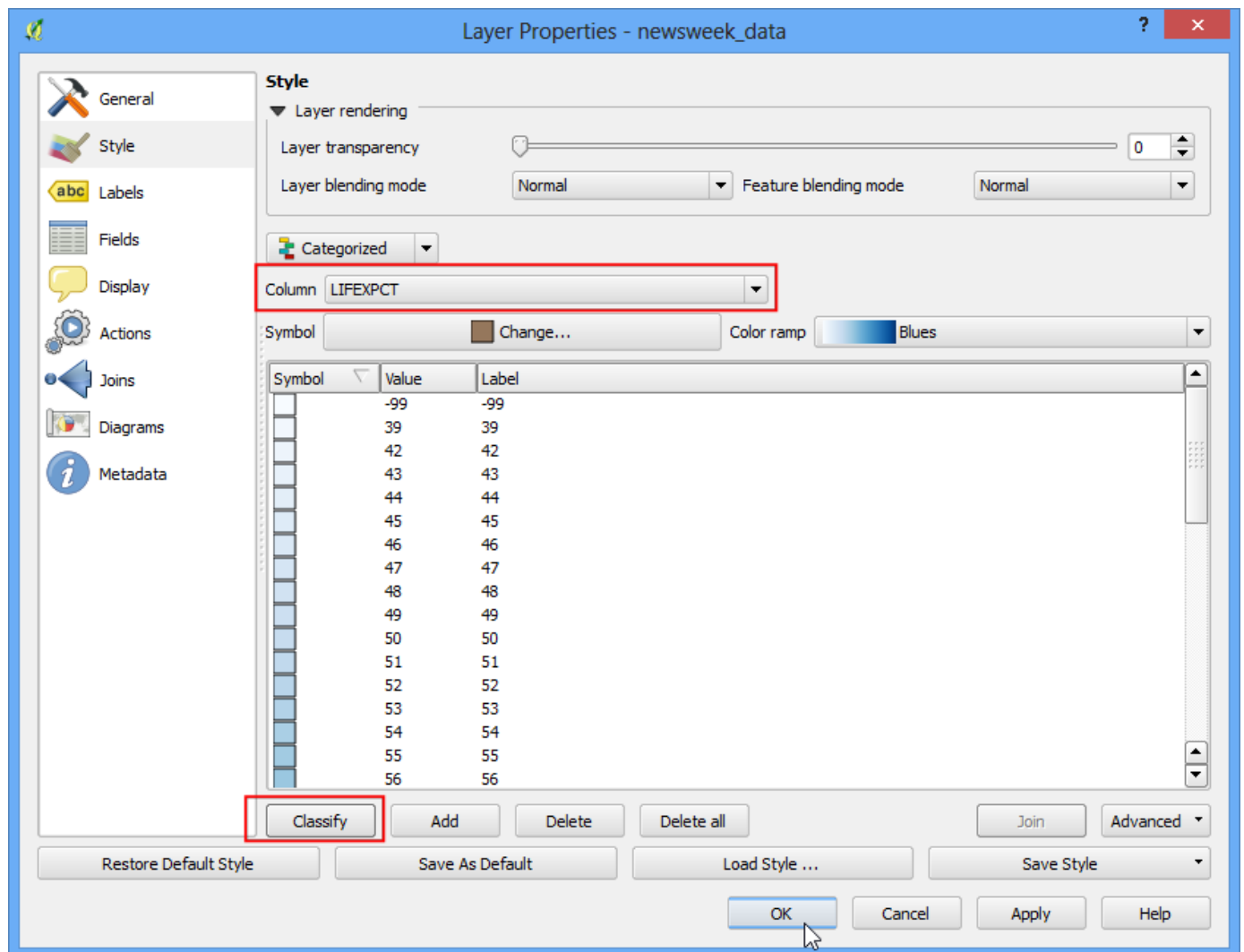




9. □□□ □□□ □□□□ □□□□ □□□ □□□ □□□□ □□□ □□□□.



10. 000000 0000 00 000 000000 000000 0000 000 000. 00 0000 0000  
000000 000000. 00 0000 0000 0000 0000 00:guilabel:Properties` 00000000.  
000000 :guilabel:Style`0000 0000 :guilabel:~Categorized` 000 000000. '0000'00  
000000 000 000000 00 00 0000 00 0000 0000. Column`00  
:guilabel:~LIFEXPCT 00 000000. 000 :guilabel:~color ramp`00 000 0000 0 0  
00 :guilabel:~Classify`000 000000. :guilabel:~OK` 0 000000.



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



## Note

□□□ □□□□ :guilabel: `Graduated` □□□□ □□□□ □□□ □□□ □□□□ □□□. □□□ □□□ □ □□□□. □□□ □□□ □□□□□ □ □□□□ □□□ □□□ □ □□□□.

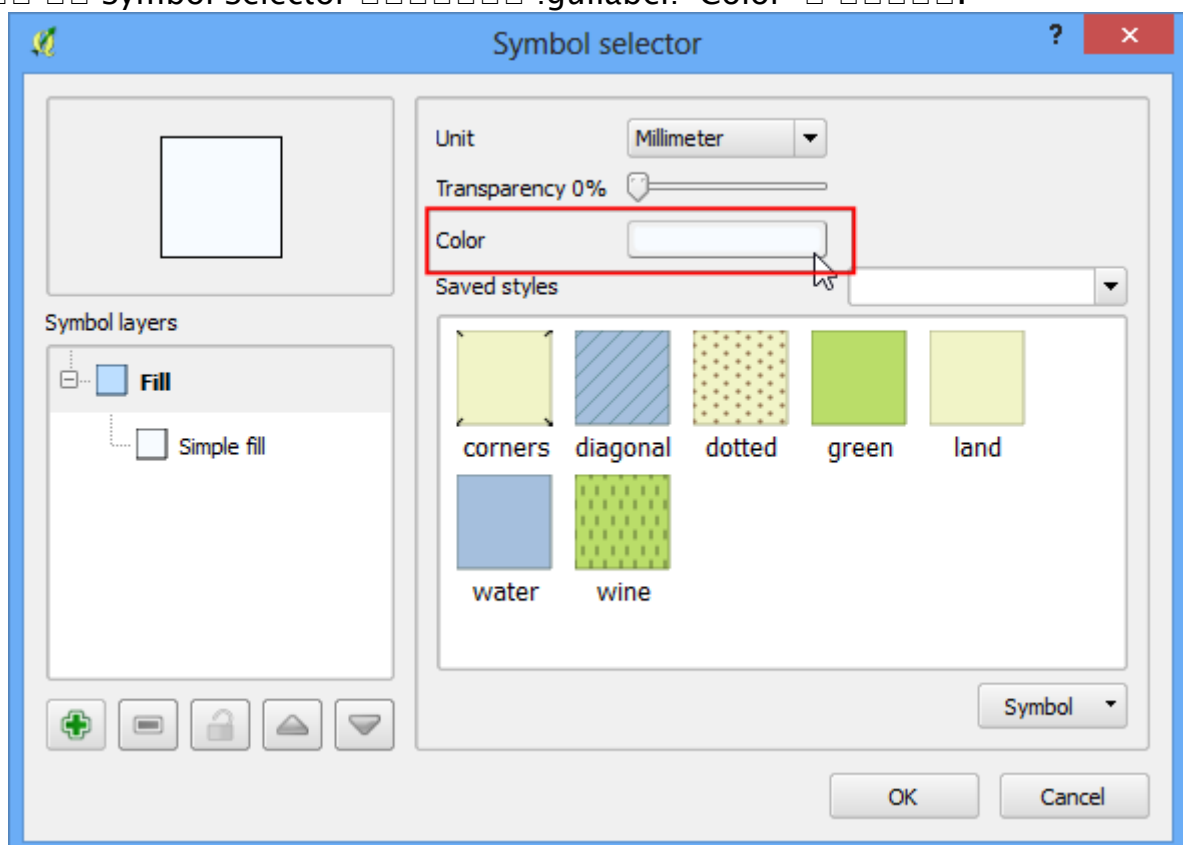


13. □ □□□□ □□□□ □□□□□ 3□□ □□□ □□□ □□□□□.





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



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



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





