Material Design Map
With Qgis Composer
Requierements:

I recommend to use Google Fonts that you can find at https://fonts.google.com/?query=roboto

Add a gradient background

Change background color with gradient fill and use for example these colors:

#07d39d  
#0998d2
Add Material Design Cards

Create boxes with *add rectangle*, without border but draw effect:

Use drop shadow
- Offset 2 Millimeter
- Blur radius to 8
- Transparency to 50%
Add a map into the map box

Add a map with *add new map* with the same size of the map box.

Then change map background if needed and set the map position correctly.
Add a title box

Add text with *add new label*, set a white background and check *Render as HTML* then add this html code:

```html
<body style="padding-left : 20px; padding-top : 10px;">
  <h1 style="font-family : roboto black; color : #07d39d;">MATERIAL DESIGN MAP</h1>
  <h3 style="font-family:roboto; font-weight:200;">POPULATION DISTRIBUTION</h3>
</body>
```
Set Menu / Legend box

Change the side box color fill and add the legend with *Add new legend*, remove background color from legend set the font color to white. (Hide layer name for this example)

Center title alignment and legend block
Add attribute table

Add attribute table with Add new legend, chose the appropriate layer.

In attributes... button:

- Let only used attributes
- In this example align first attribute to Middle left and second to Middle right
- Add sorting by attribute

Set maximum rows to correspond with your needs, set Display header to No header, remove background color and grid then set font color to white.

Center attribute table with side box.

Add a description block

Add a description block with Add new label, and add your text based on this code:

```html
<p style="font-family : roboto; color : #07d39d;">DESCRIPTION</p>
<p style="font-family:roboto; font-size: 12px; color : white;">Distribution of population in Reunion Island from IGN - GEOFLA 2015</p>
```
Add a Sources / Details block

Add a last block with *Add new label*, and add your text based for example on this code:

```
Created on: [% month(now()) || ' - ' || day(now()) || ' - ' || year(now())%]
```

SOURCES – Your map details
Designed by Your Name
And last step, add icons for map decoration

Add an ellipse with add shape, set draw effect to drop shadow with:

- Offset to 3
- Radius to 10
- Transparency to 50%

Add over circle an SVG icon of your choice for example compass add menu icon.
Well Done!
You’ve got a materialized map

This tutorial is proudly created with open source softwares like Qgis, inkscape and LibreOffice. Thanks to Anita Graser for her help and for her amazing book « Qgis Map Design ».

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