

QGraphicsRectItem

```
classDiagram
    class QGraphicsRectItem
    class Highlighter {
        - outline
        + Highlighter()
        + setColor()
    }
    Highlighter --|> QGraphicsRectItem
```

The diagram illustrates a class hierarchy. At the top is the 'QGraphicsRectItem' class, represented by a rectangle with three horizontal compartments. The top compartment contains the class name. Below it are two empty compartments. At the bottom is the 'Highlighter' class, represented by a rectangle with three horizontal compartments. The top compartment contains the class name 'Highlighter'. The middle compartment contains the attribute '- outline'. The bottom compartment contains the methods '+ Highlighter()' and '+ setColor()'. A blue arrow with an open triangular head points from the top of the 'Highlighter' class box to the bottom of the 'QGraphicsRectItem' class box, indicating that 'Highlighter' inherits from 'QGraphicsRectItem'.

Highlighter

- outline

+ Highlighter()

+ setColor()