

GuidedFilterImpl

```
graph BT; A[GuidedFilterColor] --> B[GuidedFilterImpl]; C[GuidedFilterMono] --> B;
```

The diagram illustrates a class hierarchy. At the top is a box labeled 'GuidedFilterImpl'. Below it, two boxes labeled 'GuidedFilterColor' and 'GuidedFilterMono' are positioned side-by-side. A horizontal line connects the top of these two boxes, and a vertical arrow points upwards from the center of this line to the bottom of the 'GuidedFilterImpl' box, indicating that both 'GuidedFilterColor' and 'GuidedFilterMono' inherit from 'GuidedFilterImpl'.

GuidedFilterColor

GuidedFilterMono