

`metal::scatter`

`dielectric::scatter`

`reflect`

```
graph LR; A[metal::scatter] --> C[reflect]; B[dielectric::scatter] --> C;
```

The diagram illustrates a relationship between three code elements. On the left, there are two white rectangular boxes with black borders. The top box contains the text `metal::scatter` and the bottom box contains `dielectric::scatter`. On the right, there is a gray rectangular box with a black border containing the text `reflect`. Two blue arrows point from the right side of the left boxes to the left side of the gray box. One arrow originates from the right side of the `metal::scatter` box, and the other originates from the right side of the `dielectric::scatter` box. Both arrows converge towards the left side of the `reflect` box, indicating that both `metal::scatter` and `dielectric::scatter` inherit from or call the `reflect` function.