

HF::RayTracer::RayTriangle  
Intersection

```
graph LR; A[HF::RayTracer::RayTriangle Intersection] --> B[HF::RayTracer::cross]; A --> C[HF::RayTracer::dot];
```

The diagram illustrates a function call within a ray tracer. A central gray box labeled 'HF::RayTracer::RayTriangle Intersection' has two blue arrows pointing to the right. The top arrow points to a white box labeled 'HF::RayTracer::cross', and the bottom arrow points to a white box labeled 'HF::RayTracer::dot'. This represents the intersection function utilizing cross and dot products for ray-triangle intersection calculations.

HF::RayTracer::cross

HF::RayTracer::dot