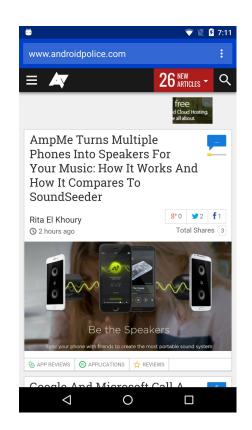
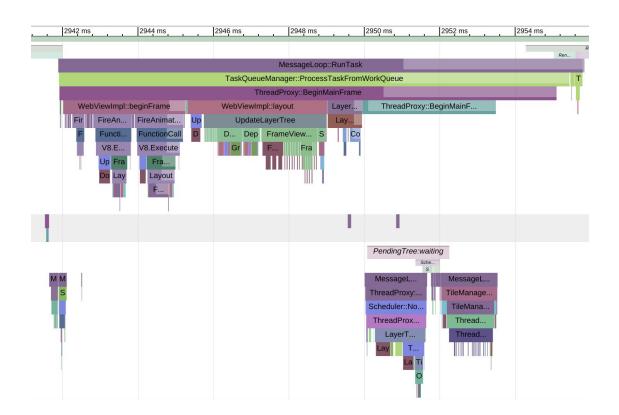
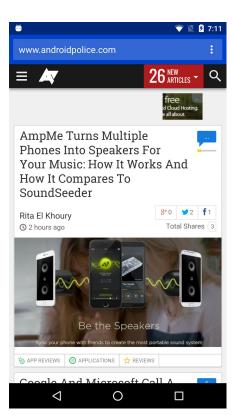
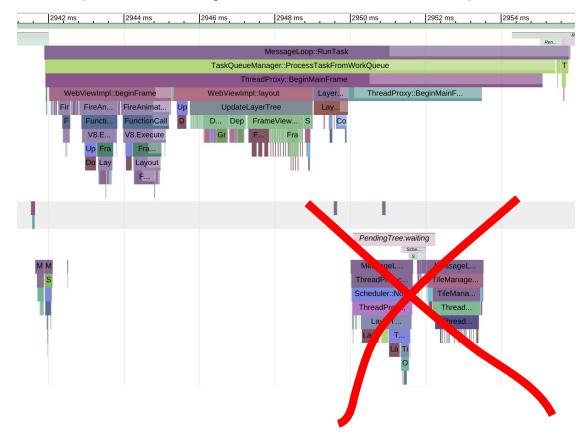
Rendering pipeline throttling

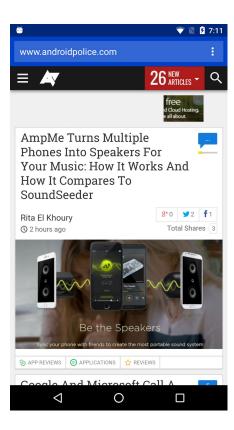




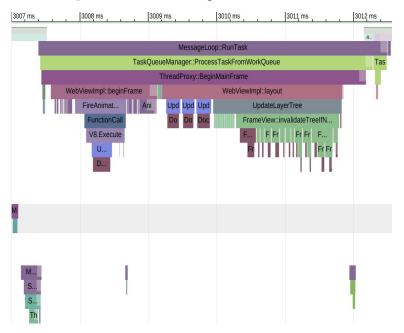


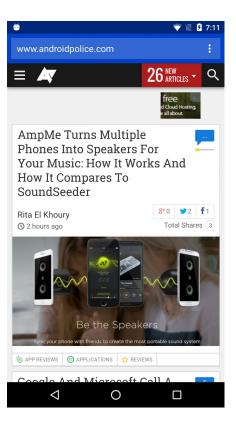
Step 1: Early-out from no-op commit





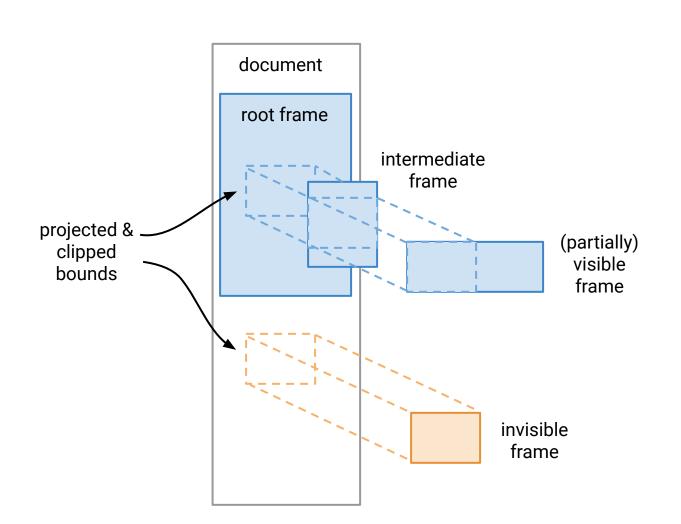
Step 1: Early-out from no-op commit



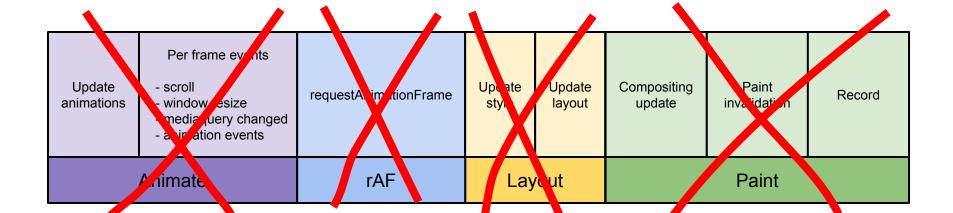


Blink's rendering pipeline

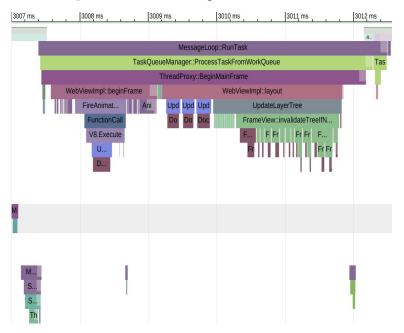
Update animations	Per frame events - scroll - window resize - mediaquery changed - animation events	requestAnimationFrame	Update style	Update layout	Compositing update	Paint invalidation	Record
Animate		rAF	Layout		Paint		

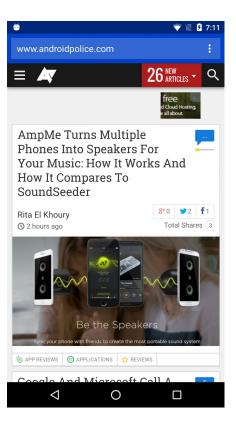


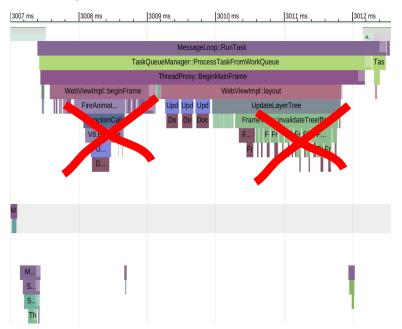
Blink's rendering pipeline

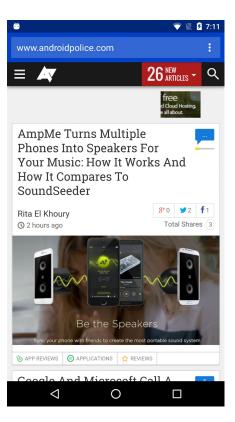


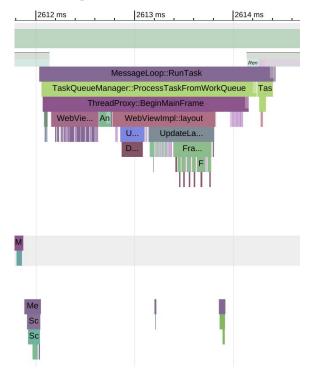
Step 1: Early-out from no-op commit

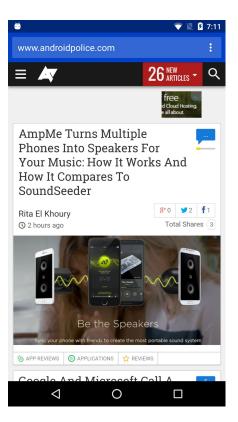


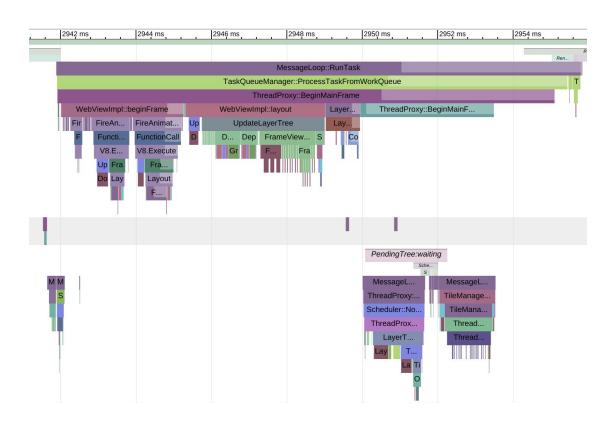


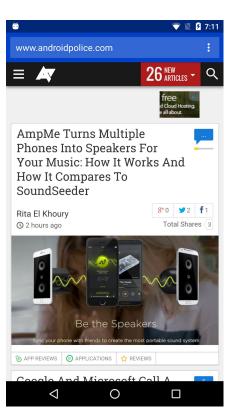


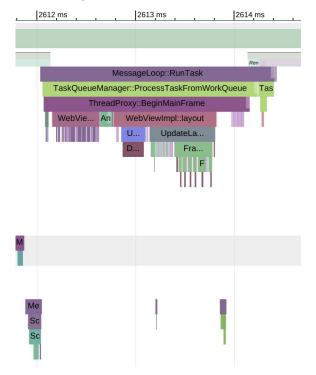


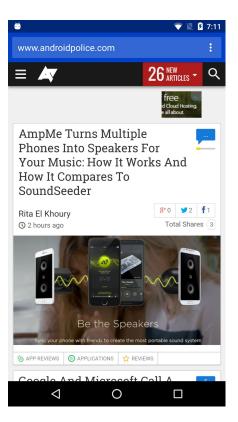


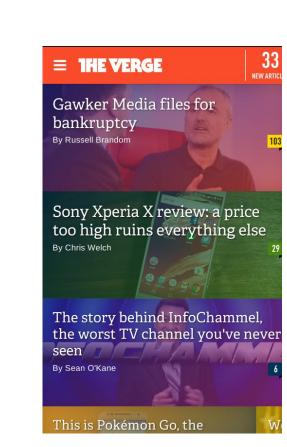


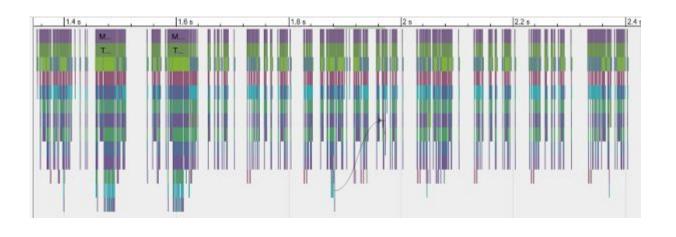


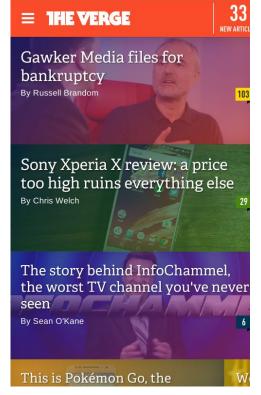




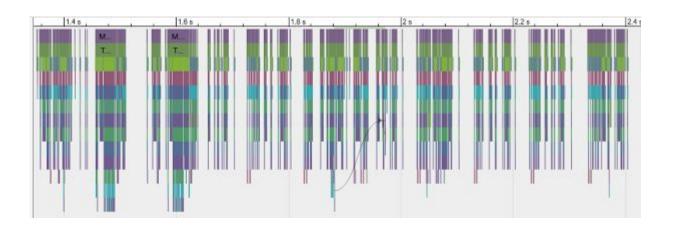


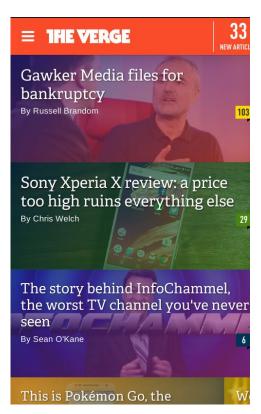




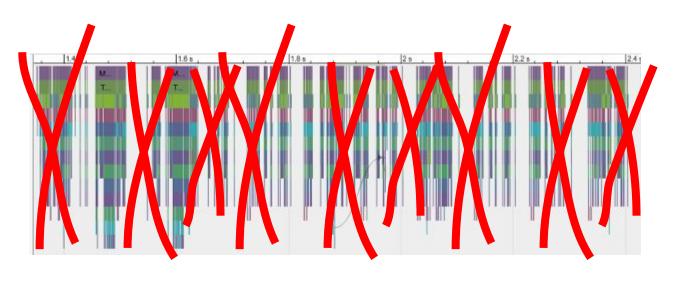


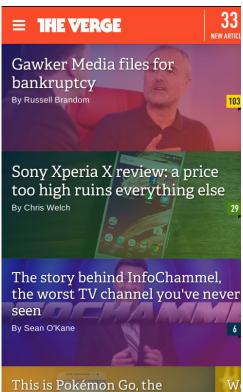
Step 3: Throttle timers in hidden frames



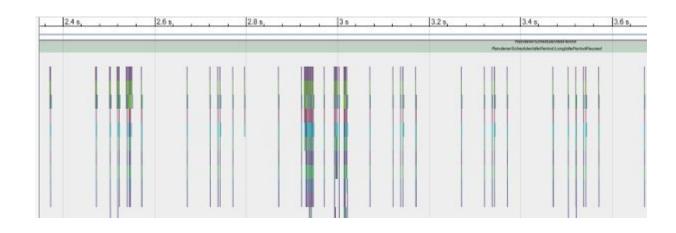


Step 3: Throttle timers in hidden frames





Step 3: Throttle timers in hidden frames





Step N: Throttle **<your component>** in hidden frames?

See:

IntersectionObserver