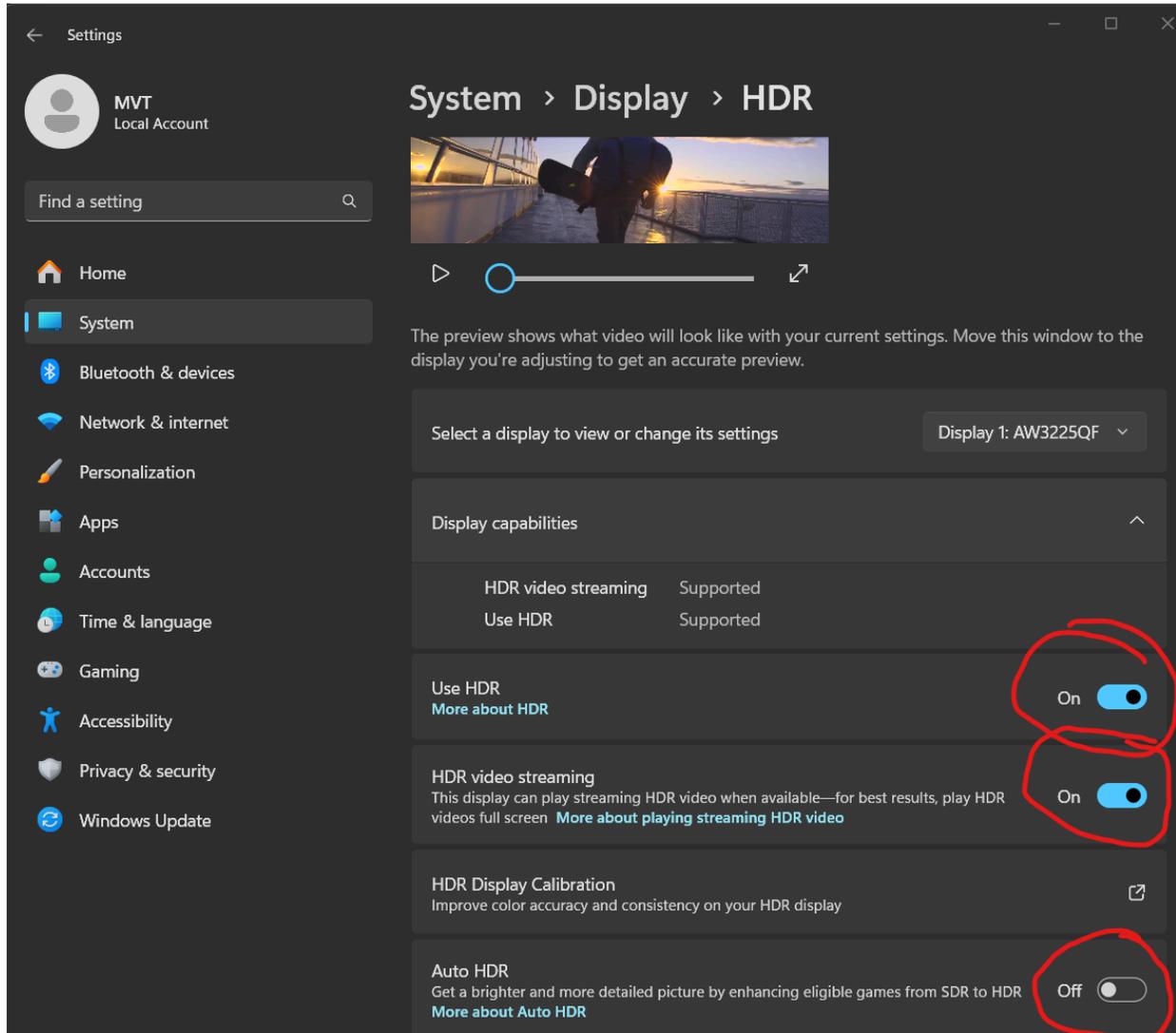


Step 1: Have HDR capable monitor

Step 2: Make sure HDR is enabled on your monitor. You can google your model + settings and usually find a forum post with the best settings for your monitor.

Step 3: Enable HDR in windows



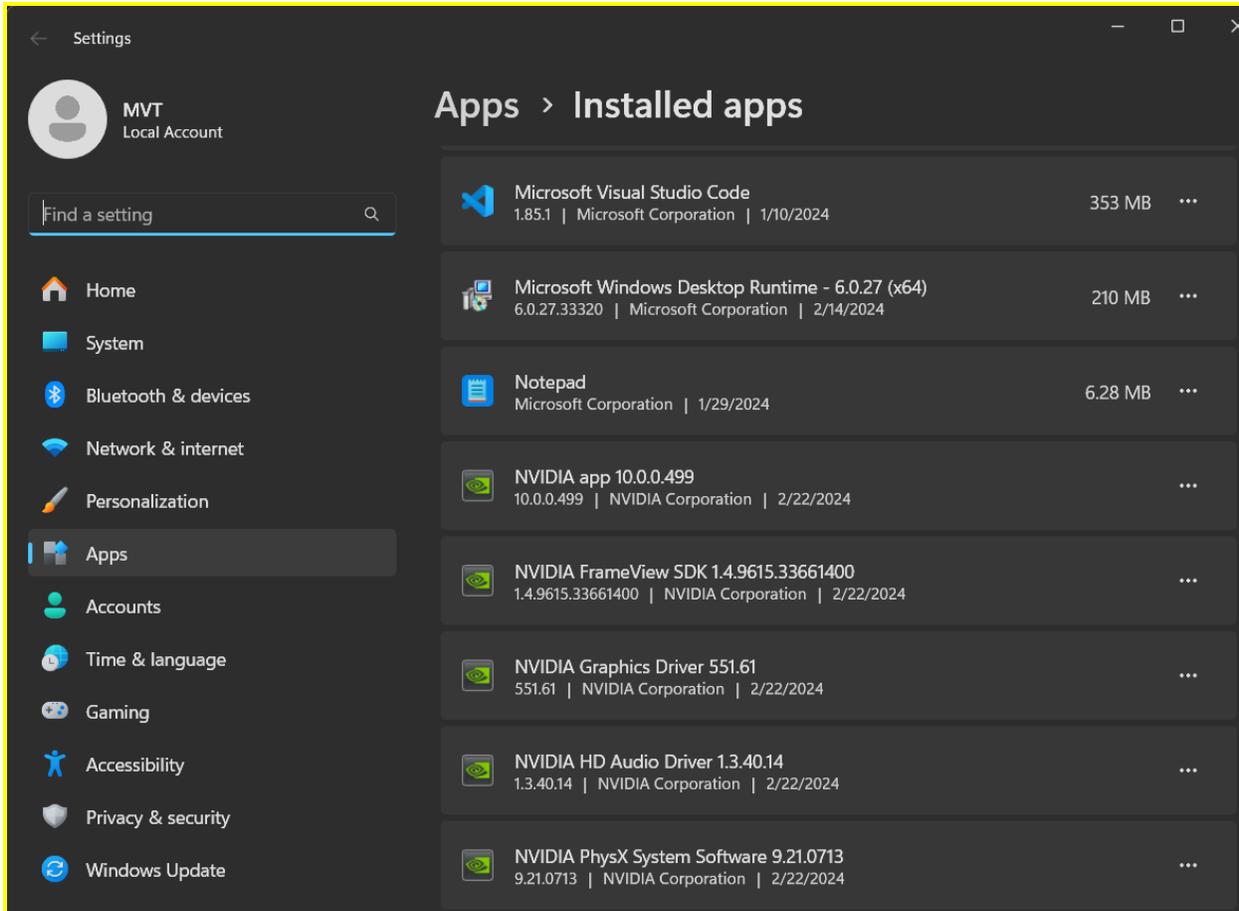
Step 4: Calibrate HDR for your display. Use this app from the Microsoft store to calibrate Windows HDR so it doesn't look like shite:

<https://www.microsoft.com/store/productId/9N7F2SM5D1LR?ocid=pdpshare>

From here on are Nvidia specific instructions for folks with 3000 series or later cards

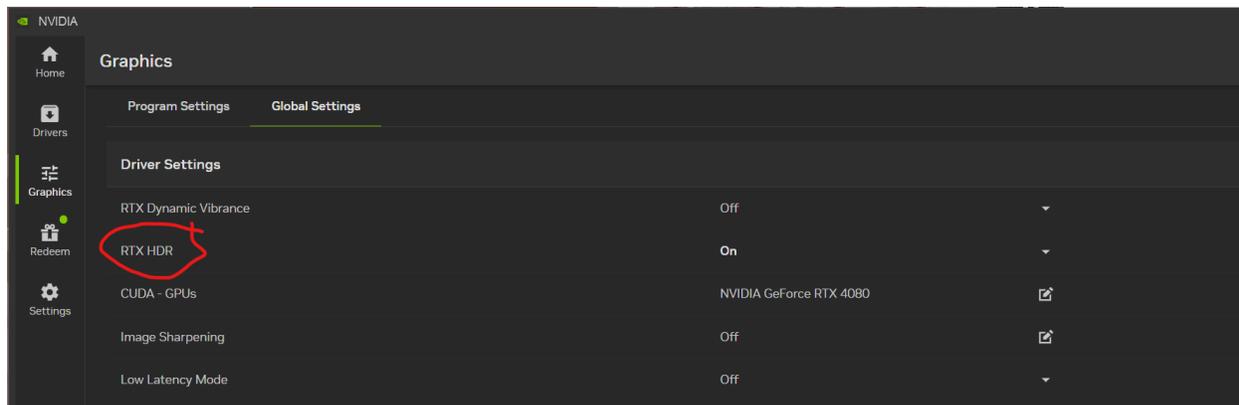
Step 5: Download Nvidia App beta: [Download NVIDIA App for Gamers and Creators | NVIDIA](#)

Step 6: Uninstall Geforce Experience



Step 7: Install Nvidia app beta

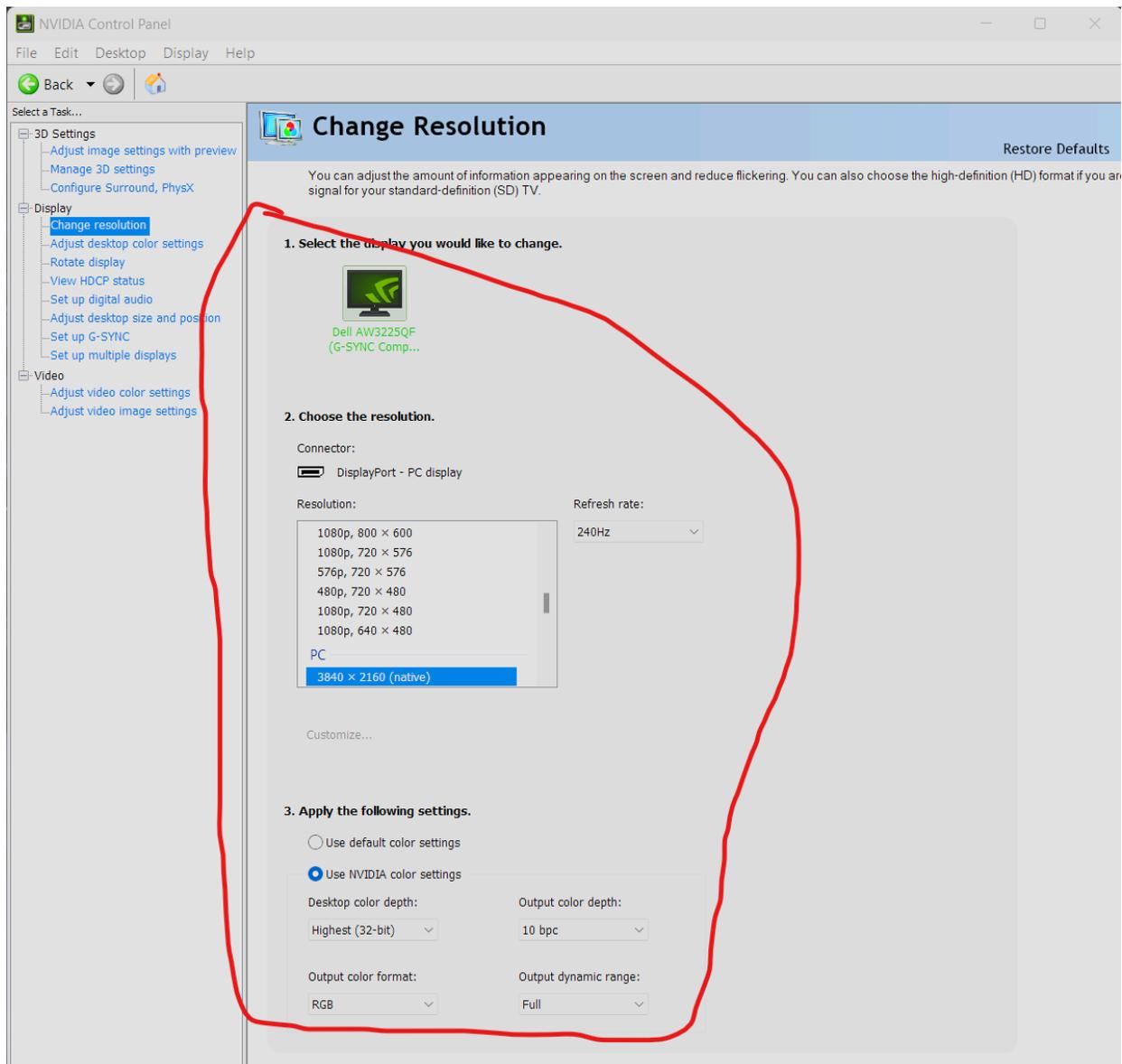
Step 8: Go to Global Settings and enable RTX HDR



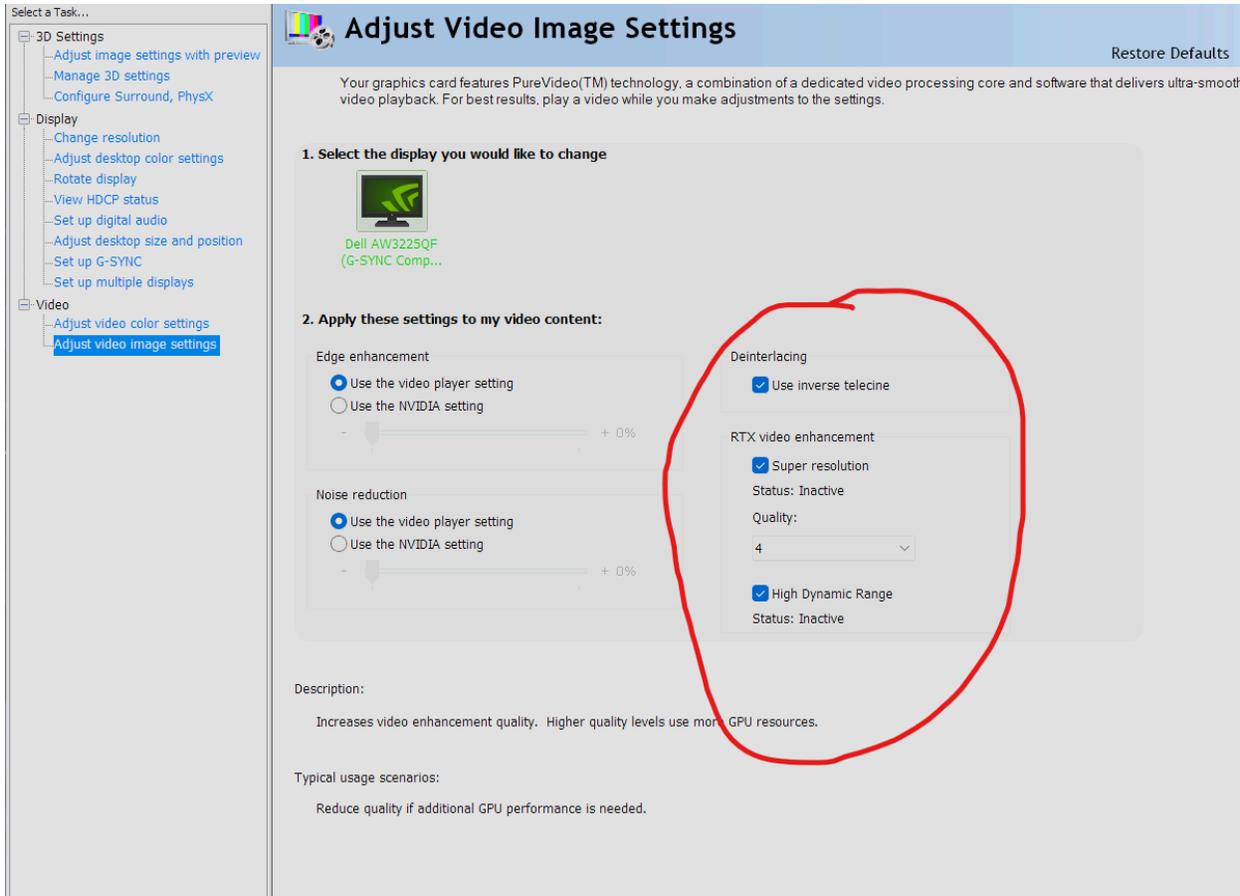
Step 9: Just to be sure, open up Nvidia Control Panel (should be installed automatically if you have Nvidia card, but if not you can download here

<https://www.microsoft.com/store/productId/9NF8H0H7WMLT?ocid=dpdshare> )and make sure

your monitor is set to the highest refresh rate possible and is set to use Nvidia color settings as seen here:



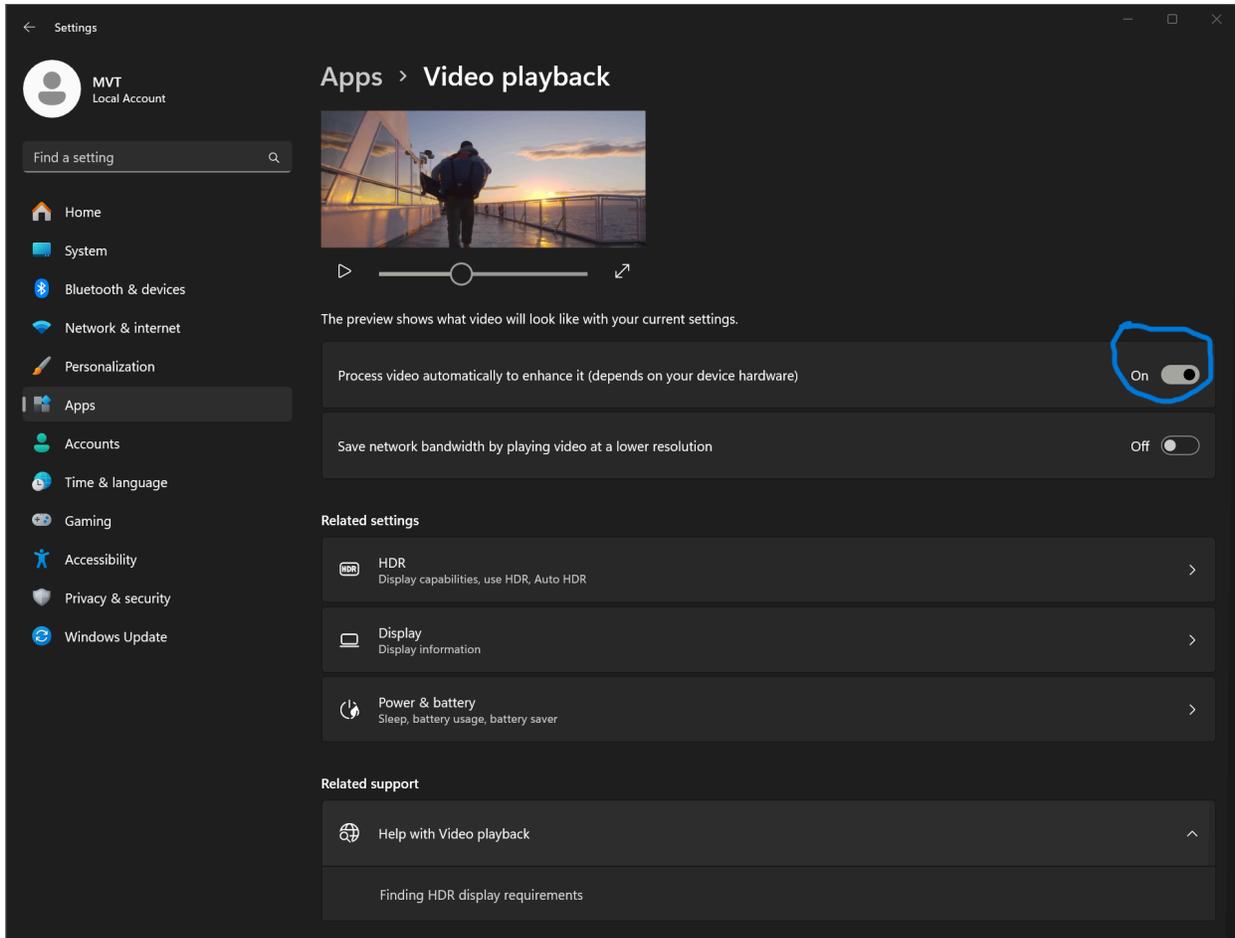
Step 10: Also on Nvidia control panel, enable these video image settings to improve video content streamed in your browser. This will upscale SDR content to HDR and also use AI filtering to upscale low resolution content to look more clear.



Step 11: Profit! You are now gaming in HDR and SDR content shouldn't look like old dog turds.

**Updated Side Note:**

Reddit user cluelessguy5 has mentioned another Windows setting regarding video playback as seen here, but your mileage may vary! **Please read the text below the screenshot!**



The documentation for this option is not very thorough, but it is clear that this only affects default Windows Apps such as Movies and TV, Microsoft Edge, etc. I cannot even say for sure that this option needs to be enabled for the Nvidia enhancements to work in these Microsoft apps. You can maximize the video on this page and toggle the option as it's playing back. For me, with all of the other Nvidia enhancements turned on, I don't see any difference when toggling the sample video. I will personally leave this turned off as I don't use Microsoft apps and there is no clear documentation on how or if this interacts with the Nvidia enhancements. I will update this further if I come across any information that makes this more clear. If you personally see a difference on the sample when toggling, then feel free to use it, but don't test until you've finished the whole guide.