National Gallery of Art digital images and accompanying guide prints are color-managed and will produce predictable color if a common workflow is adopted. A successful color management workflow demands that each collaborator accept responsibility for conforming to industry standards and best practices. This reproduction guide will help you meet your responsibility to achieve accurate color and the best overall image quality.

1 PRESERVE EMBEDDED PROFILES
NGA digital images contain embedded ICC profiles. These profiles facilitate accurate communication of color and tone scale intent and therefore must be honored. Make certain your software is configured to preserve embedded profiles.

tinyurl.com/27lwvg

2 IMAGE SIZE
Never resize NGA digital images to create larger files. If you need higher resolution files, please contact us. If you need to down-sample an image, select Bicubic Sharper if using Adobe Photoshop.

tinyurl.com/2cbfxgz

3 SHARPENING
NGA digital images have no output sharpening applied because sharpening is process-dependent and no general solution is possible. It is very important that you consult with your printer/publisher regarding the correct application of sharpening for your final printed output. Be certain to determine who will be responsible for applying output sharpening.

tinyurl.com/25xdg7v
ISO STANDARD VIEWING REQUIREMENTS
Requirements / Viewing Conditions for Comparing NGA Digital Files and Press Proofs. Based on ISO 3664 and ISO 12646

tinyurl.com/ngc2au

**Monitor** (must be profiled)
White Point 5000K–5700K (visual match to viewing booth)
100–140 cd/m²
No reflections or no-glare screen

**Room** Neutral, matte-finish gray walls and ≤60% reflectance; ambient light 5000K and <32 lux

**Viewing Booth**
5000K
500 lux ±125 lux (normal print viewing)
2000 lux ±500 lux (critical comparison between guide print and press proof)

**Soft proof**
Minimum 1” white border surrounding image on screen

Monitor proofs and all printed output will produce a reasonable appearance match when international standards and best practices are correctly implemented. Because so many factors can affect color appearance and image quality, it is important to follow all recommendations in this reproduction guide.

tinyurl.com/3yb6hs8; tinyurl.com/3n9arp9

**QUESTIONS?**

Please contact ngaimages@nga.gov if you have any questions about these files, the appearance of your press proofs, or the application of color management.