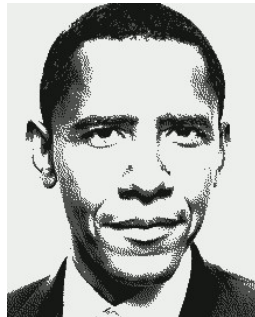
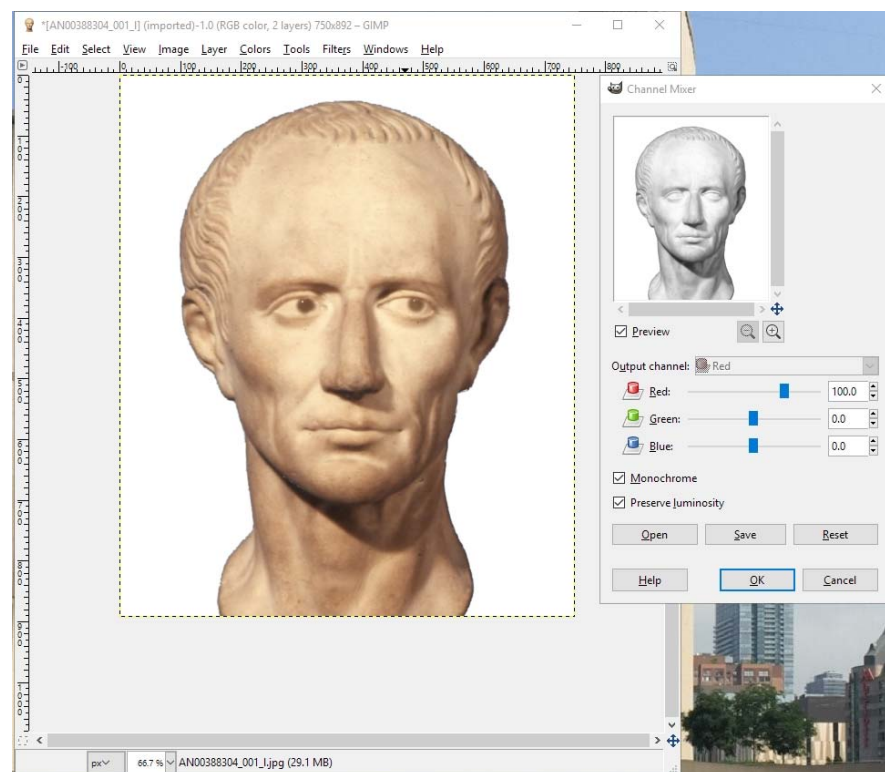


HEDCUTS USING GIMP 2.8



1) select headshot photo. Face should be fairly bright/not in shadow.
Colors - Components - Channel Mixer - Monochrome to grayscale (20,40,40) /preserve luminosity

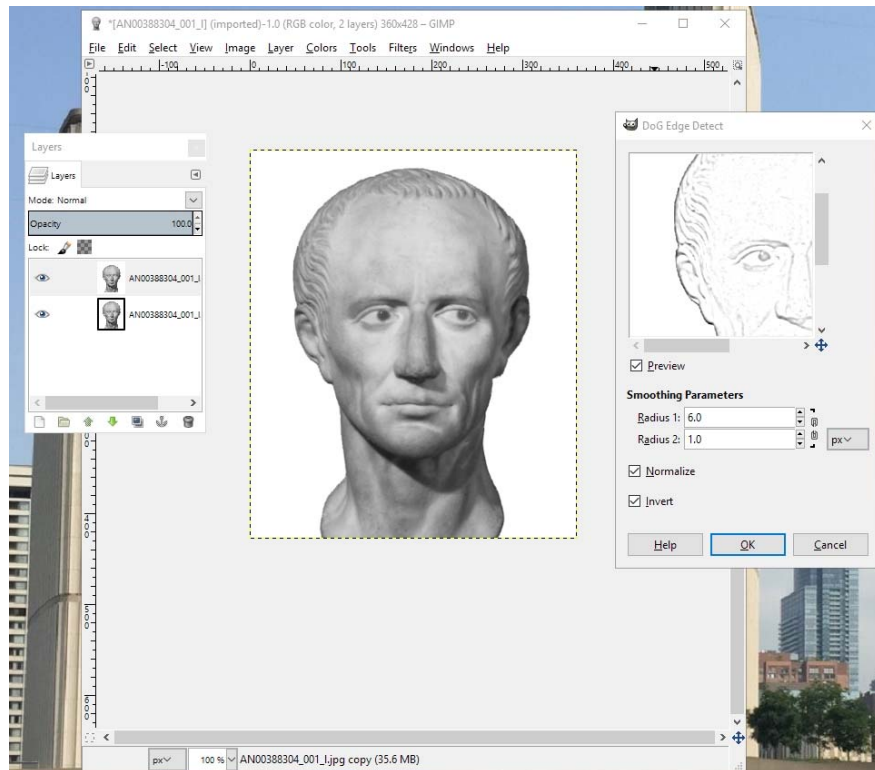


2) white out background (optional)

3) scale to approx 360 px high or wide @ 72 dpi

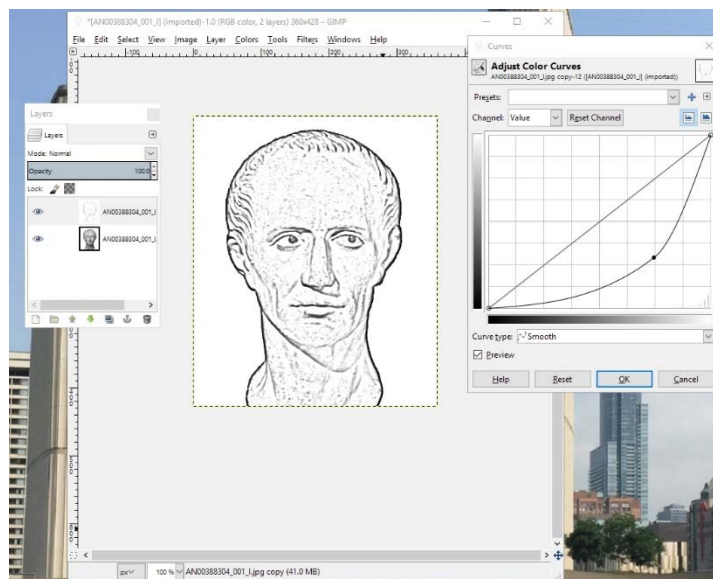
4) duplicate layer

5) top layer use "Edge-Detect" "Difference of Gaussians" "Radius 1" > 5



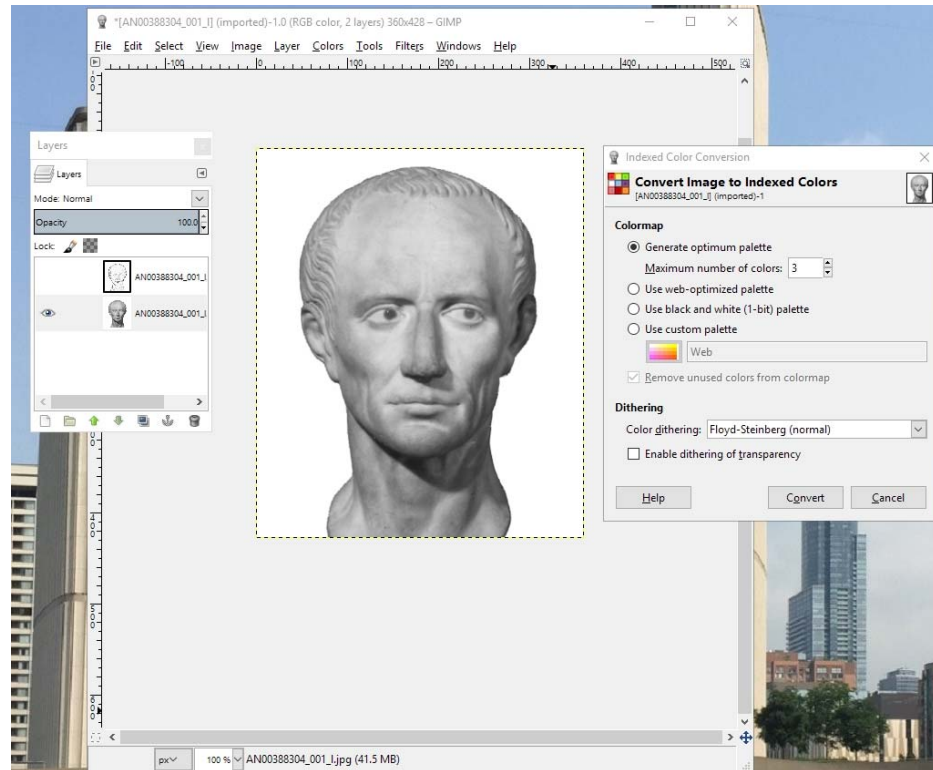
6) add alpha channel layer

8) convert gray lines to black. Can use Colors – Curves - drag centrepont down and to the right



9) temporarily turn off top layer, move to base layer

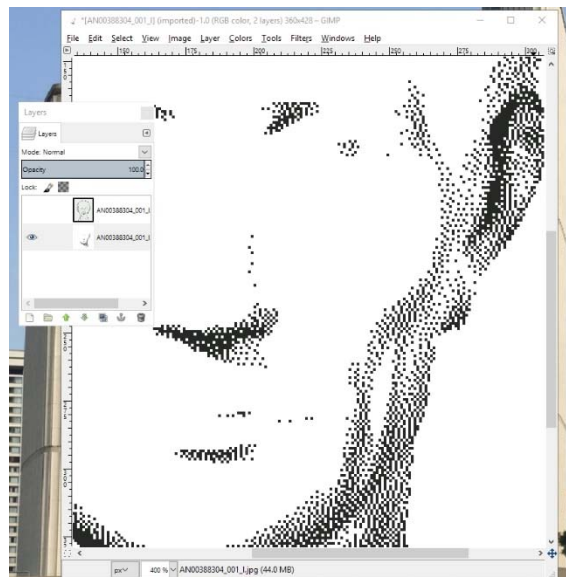
10) Mode - Indexed - Generate Optimum Palette = 4 with Color Dithering = Floyd Steinberg (can also use Palette = 3)



11) should have a pixelated white + 3 gray image. Reset Mode - RGB

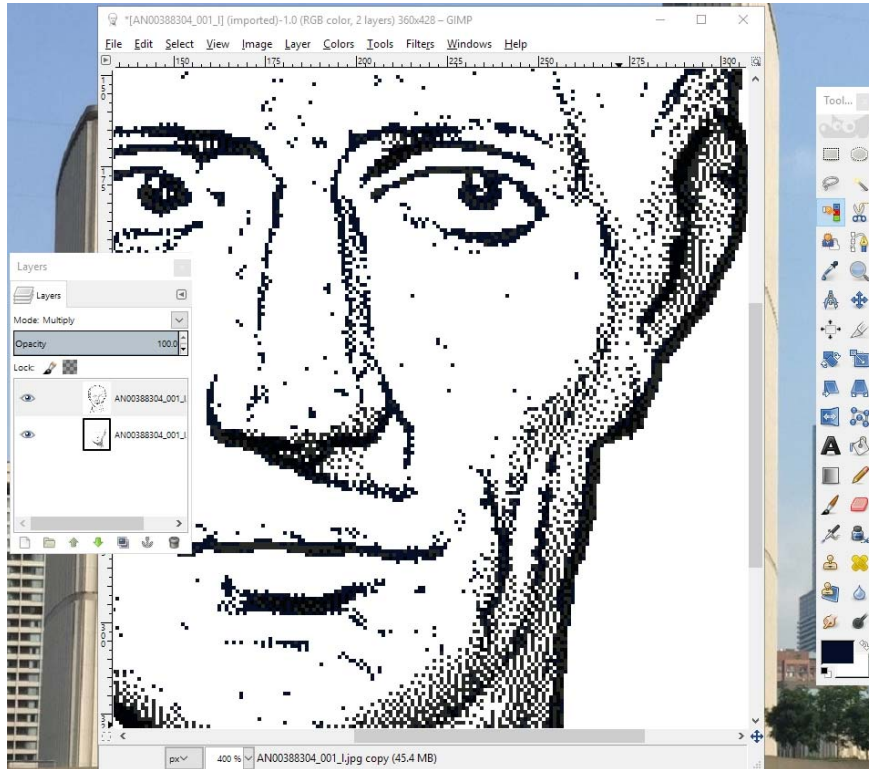
12) Select lightest grey, cut or fill with white

14) Select next grey, convert or fill with black. Result should be pixelated b&w image.



15) turn on top layer. Convert or fill background to white (255,255,255). Layer Mode "Multiply"

16) touch up top layer as required/preferred, contrast, blackness, opacity, remove extra dots/noise



17) merge top layer down

18) export to filexxxx.jpg. Insert into Word document for instance at ~ 1.5"/ 38mm width.

