

# iArt - Photo Trace & Exporting for Print



iArt - Fremantle Arts Centre 2018

Alejandro Tearney © 2018

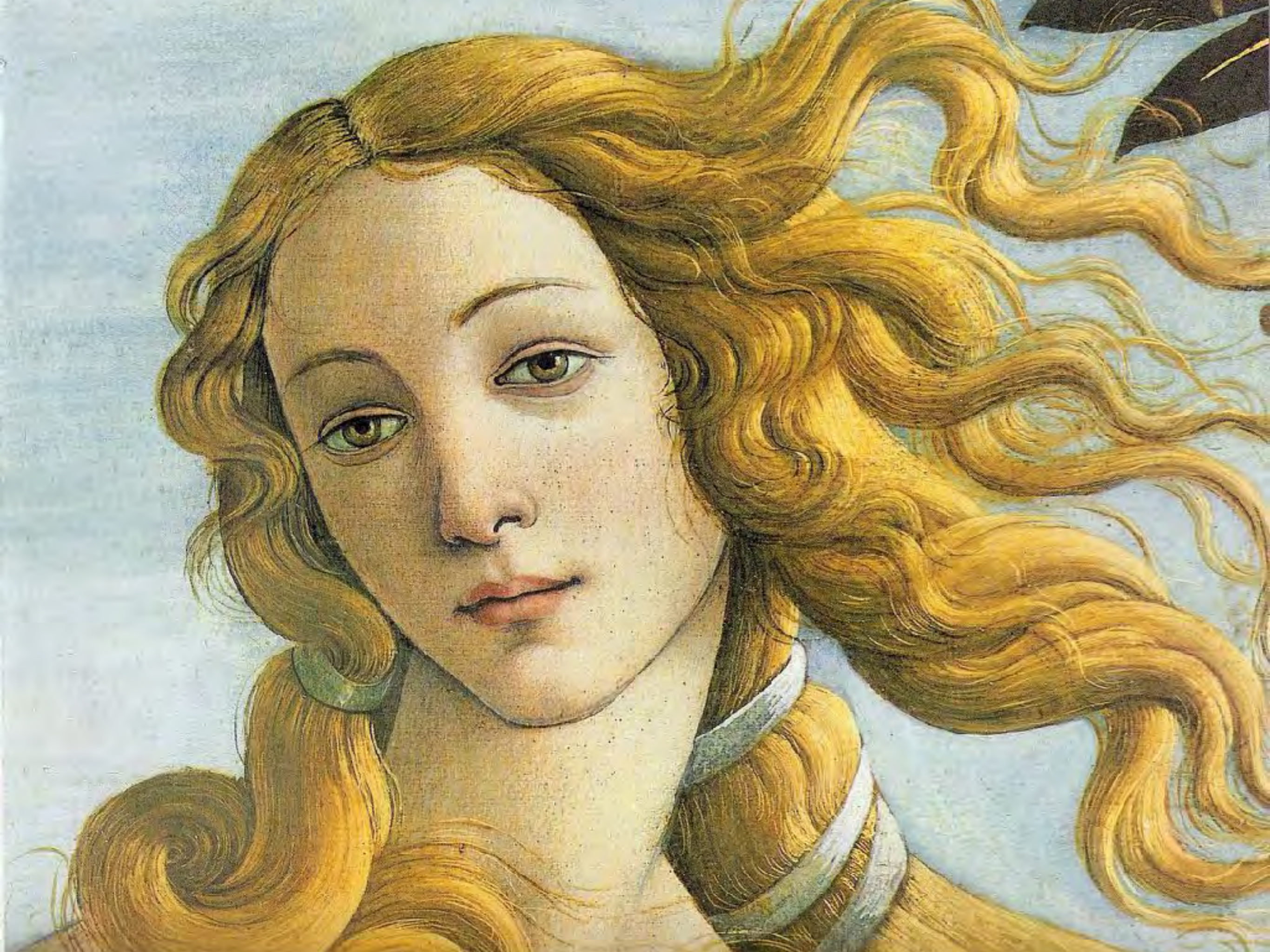
ArtRage for iOS v2.2



FREMANTLE  
ARTS CENTRE

If you have not already imported this portrait of Venus into your photo album take a photo of it with your iPad's camera now.



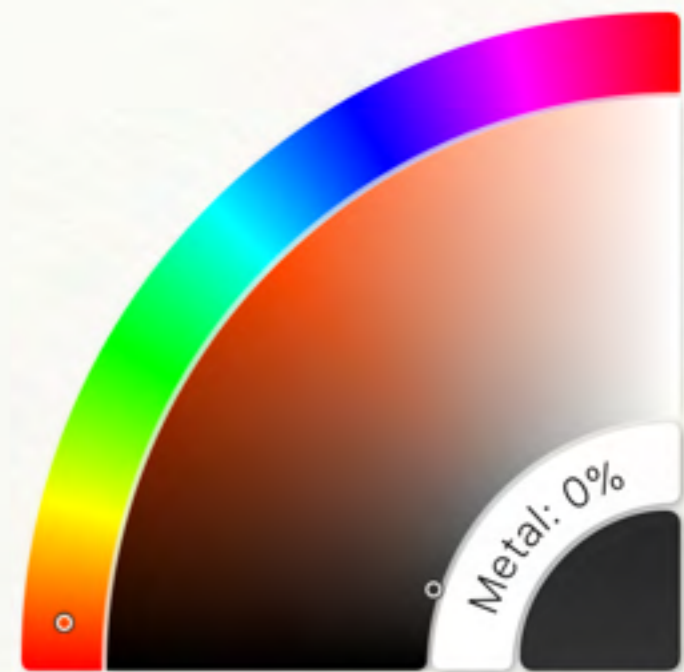


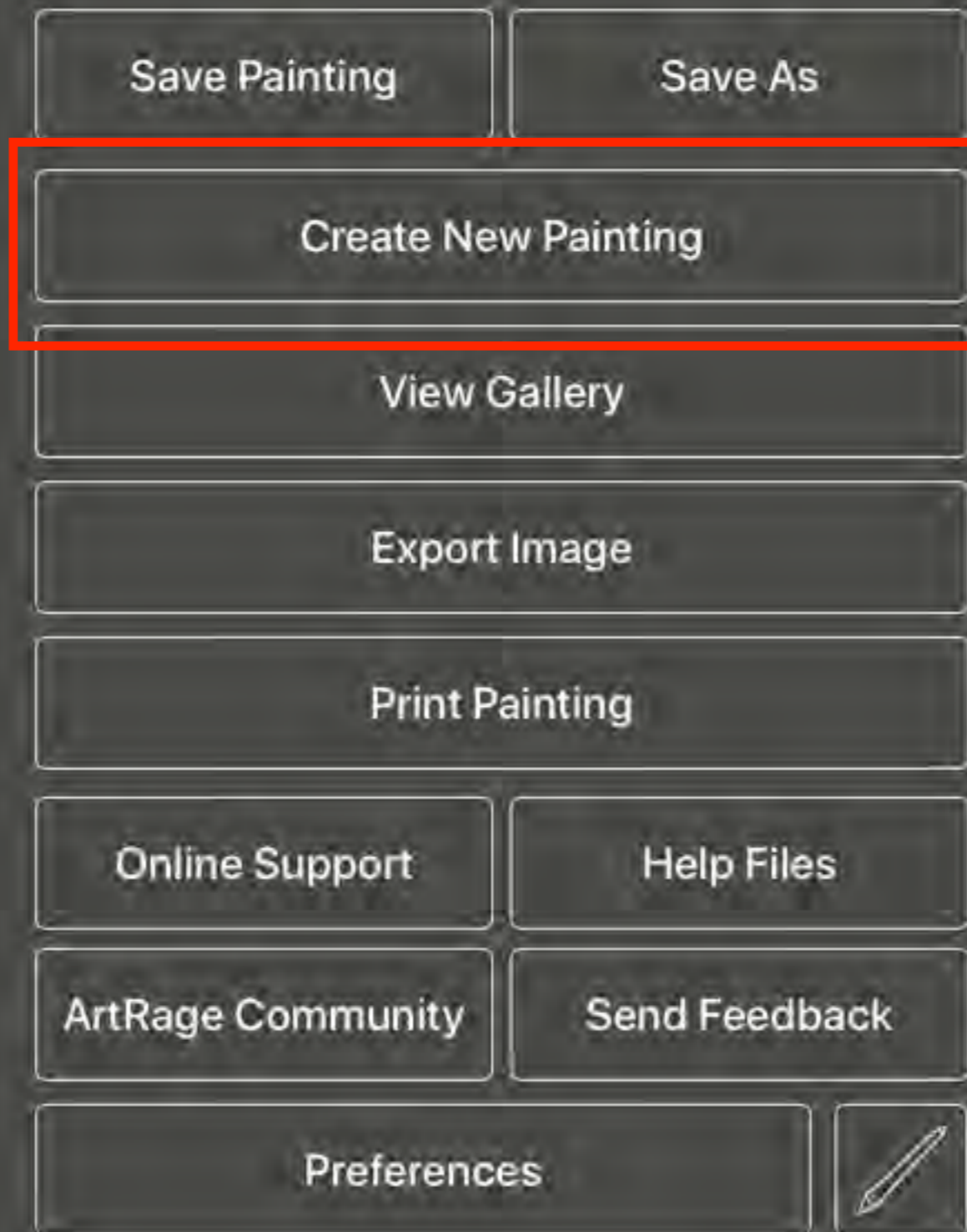


# Setting up Our Page in ArtRage for Our Photo Trace



- 1) Tap the ArtRage icon on your iPad.
- 2) Tap the ArtRage icon on the menu bar.





3) Tap on the option Create New Painting.

4) If there is a prompt to save your work tap on it to save.

**NOTE: Do not tap Done yet!**

3) Tap on Name: and rename to Portrait Tutorial

4) Tap on Record Script file for future playback.

5) Select Paper texture Watercolour.

6) Change Scale to 59% & Depth to 30%

7) Change your page colour to a light cream. (If you wish)

8) Tap Done 





100%





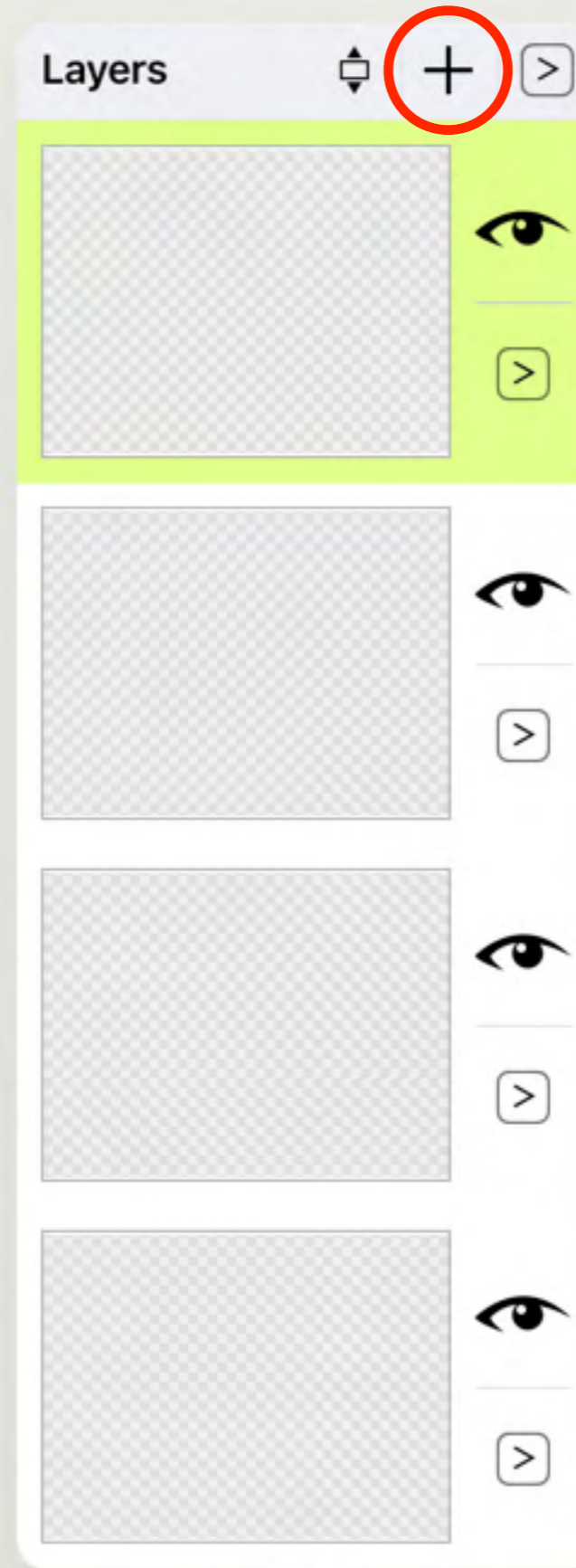
# Setting up Layers For Our Photo Trace

9) Tap Layer icon.

10) Tap New layer X 4

**Note:**

- First layer will be for highlights.
- Second layer will be for our painting.
- Third layer will be a black layer.
- Fourth layer will be for our background or (Original.)

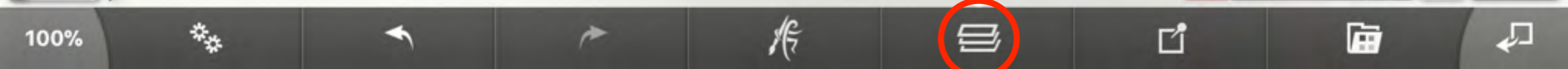


Highlight Layer

Paint Layer

Black Layer

Background Layer (Original)

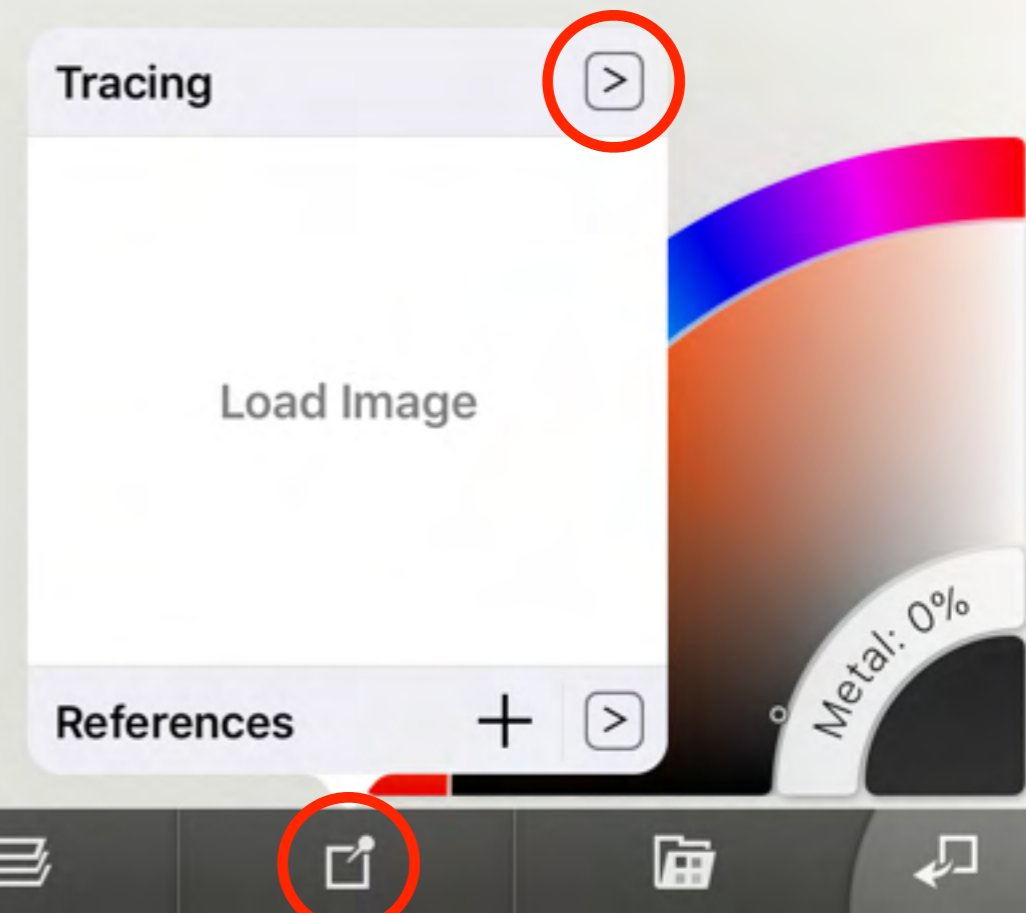




# Setting up Our References For Our Photo Trace

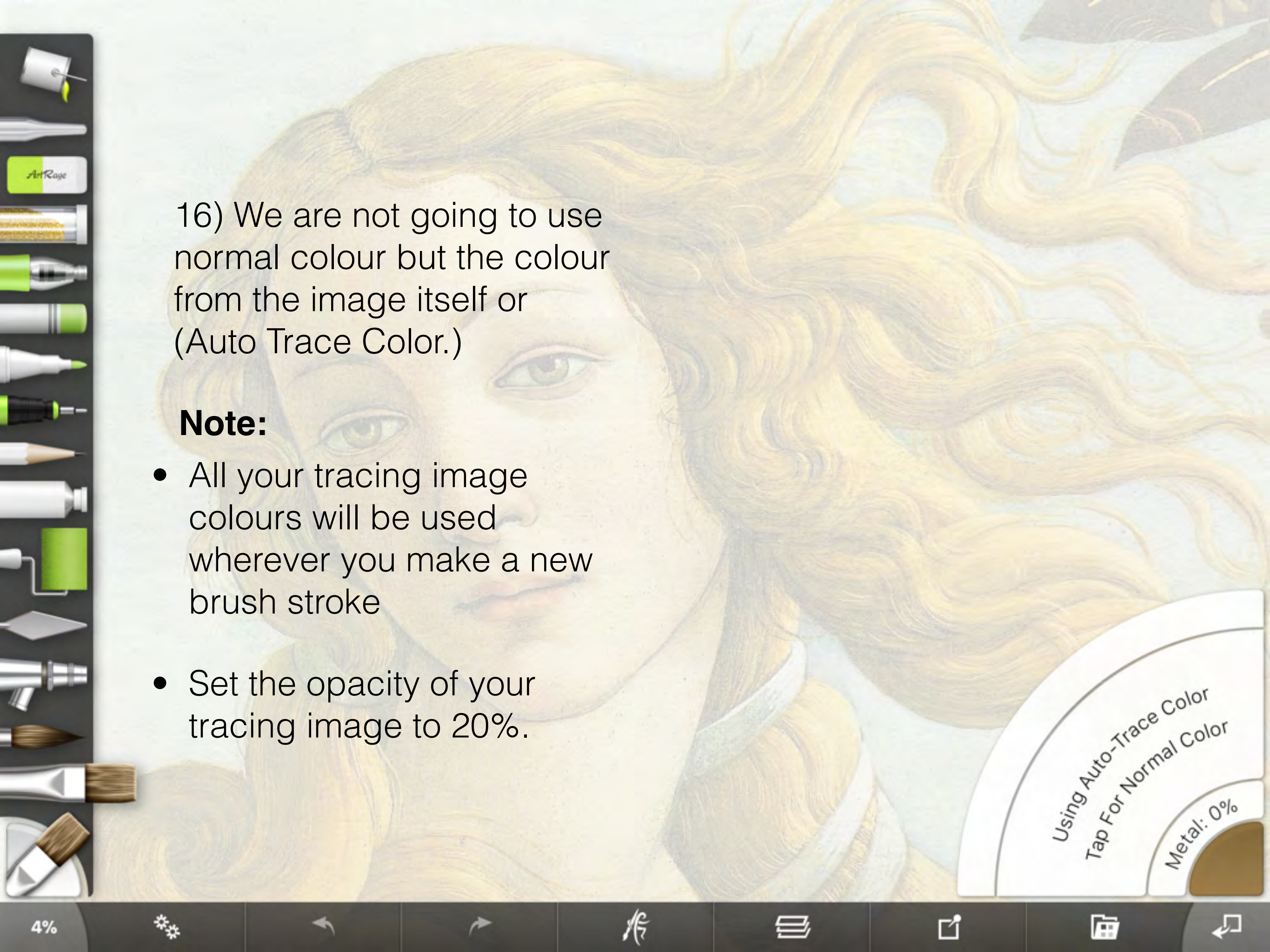
11) Tap Reference icon

12) Tap Tracing arrow







The background of the slide is a painting of a woman's face and curly blonde hair, created in ArtRage. On the left side, there is a vertical toolbar with various drawing tools like brushes, pencils, and markers. At the bottom, there is a navigation bar with icons for zooming, undo, redo, erasing, and other functions. A semi-transparent control panel is visible in the bottom right corner.

16) We are not going to use normal colour but the colour from the image itself or (Auto Trace Color.)

**Note:**

- All your tracing image colours will be used wherever you make a new brush stroke
- Set the opacity of your tracing image to 20%.

Using Auto-Trace Color  
Tap For Normal Color  
Metal: 0%



17) Tap Reference icon.

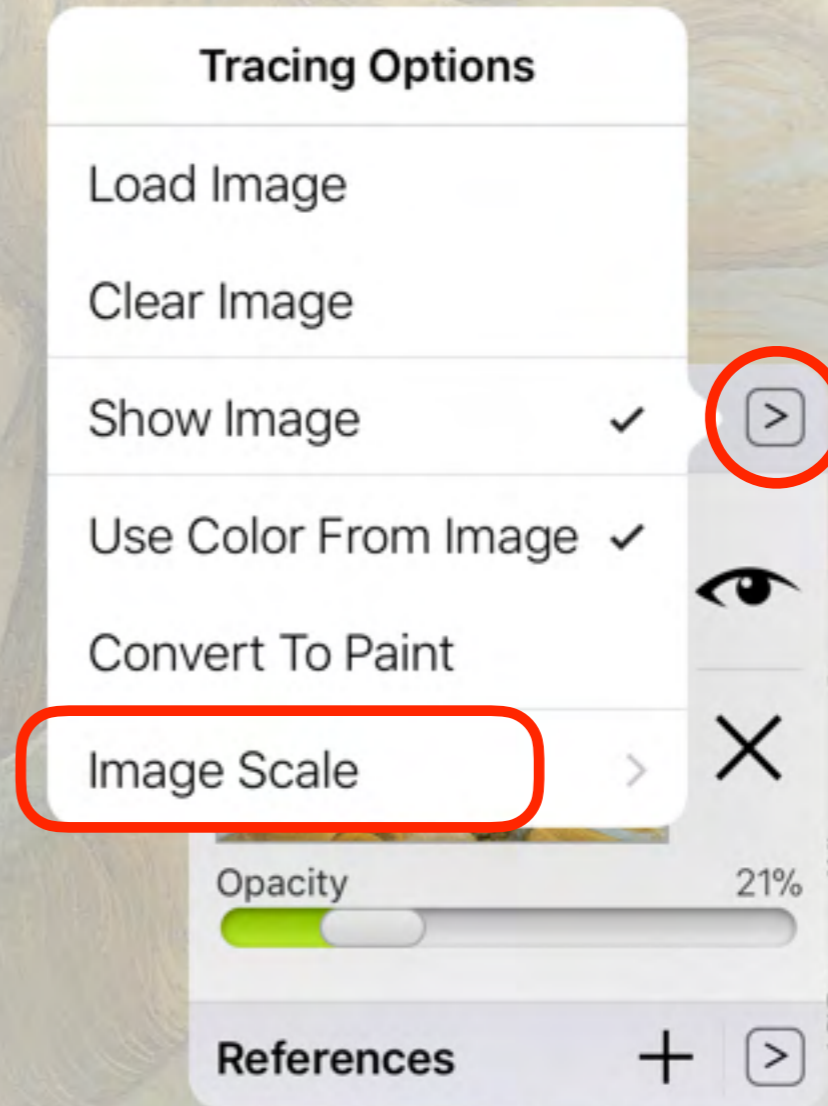
18) Tap Tracing arrow.

19) Tap Image scale.

20) Tap Stretch to fill.

### Note:

- Note Stretch to fill will not stretch your image proportionally but simply stretch it. If you want to stretch your sketch proportionally select Fit to Fill.



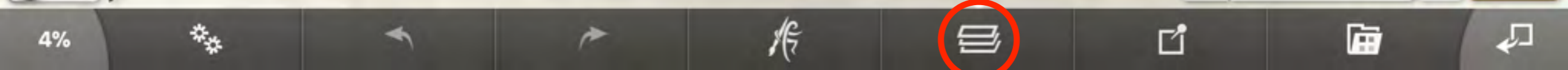
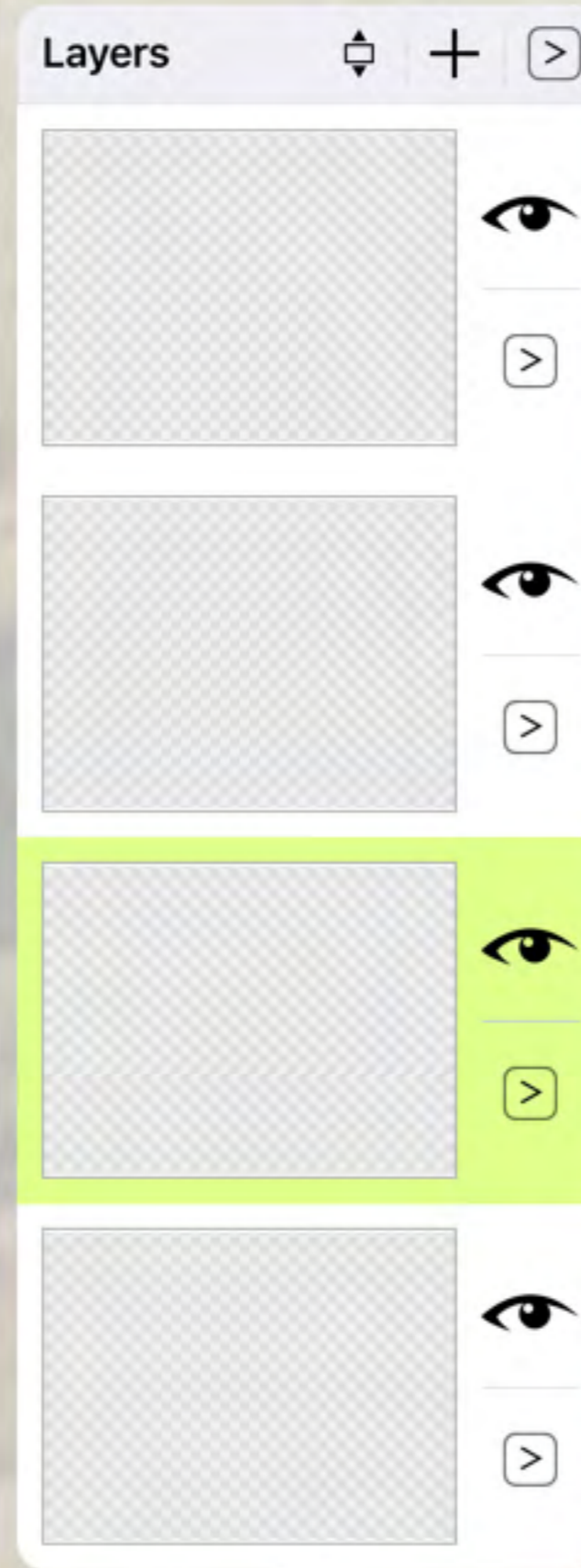


## Setting up the black Layer

21) Zoom on the blackest part of our painting. (For us the iris of the eye)

22) Tap the layers icon.

23) Select the third layer we will be calling the black layer.





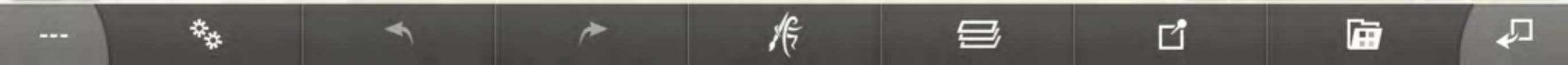
24) Select the paint fill tool

25) Tap right in the middle of the iris, the blackest part of our painting.



**Note:**

- The whole painting will darken but do not worry.



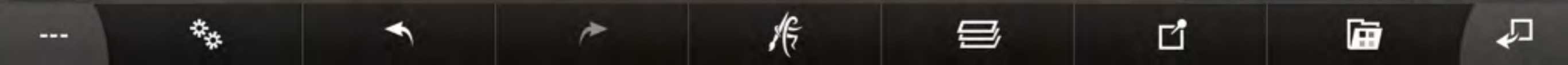




ArtRage



Using Auto-Trace Color  
 Tap For Normal Color  
 Metal: 0%



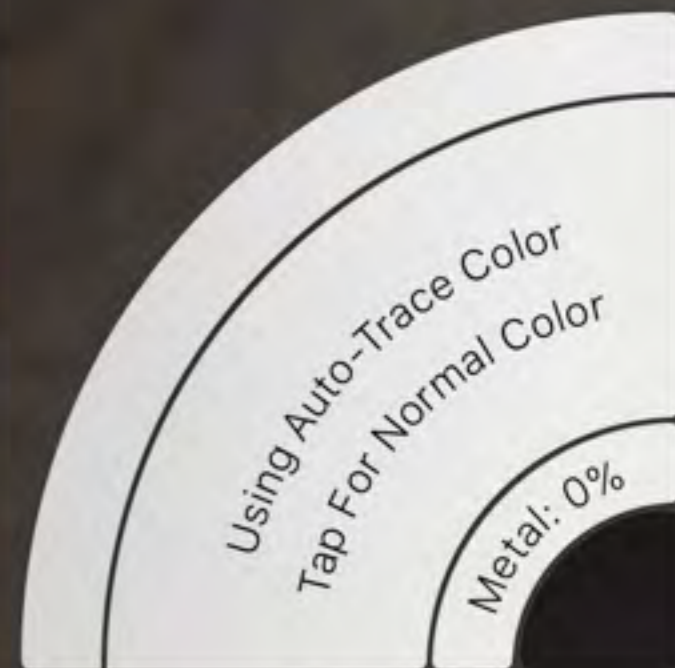
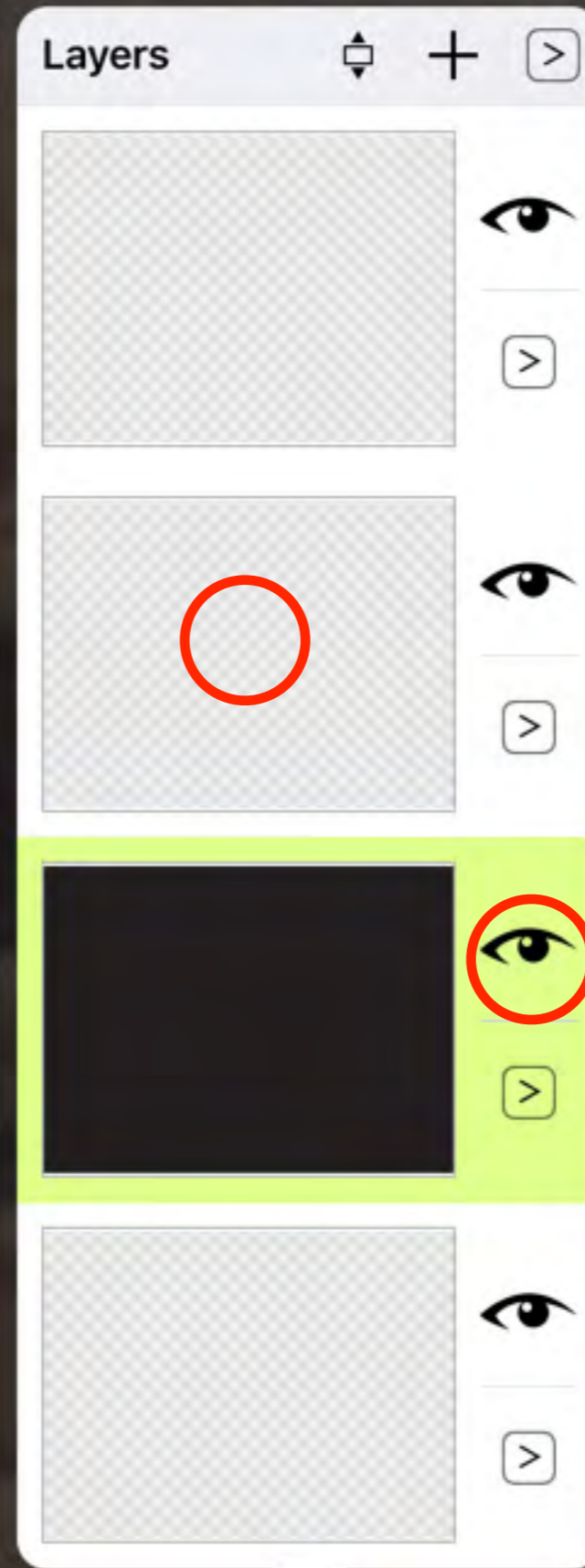
## Note:

- We will be using this layer later only to see where we have and have not painted.

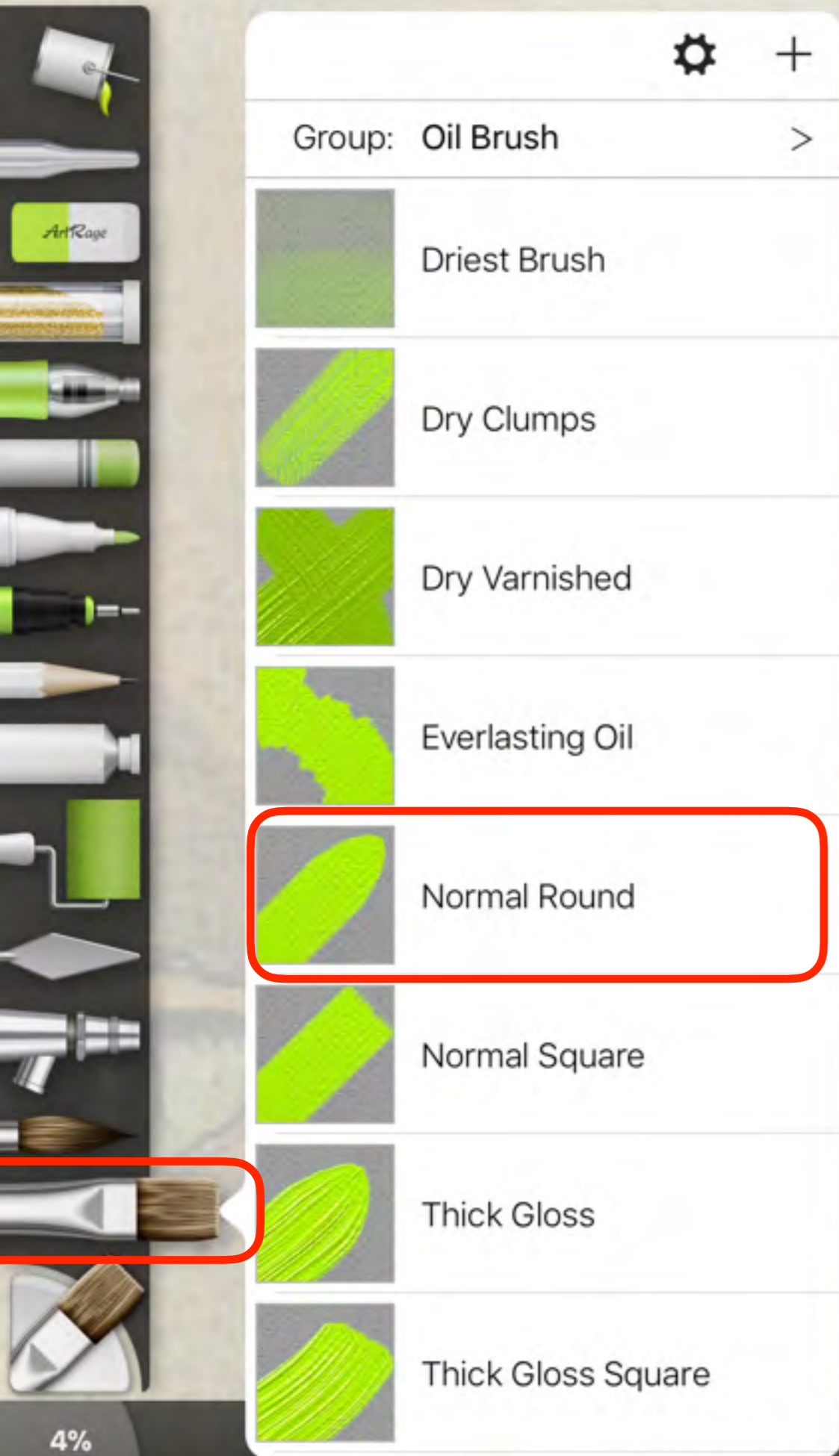
26) Tap the layer icon on the menu bar.

27) Tap the eye on the dark layer you have just created to hide the layer.

28) Tap on the second layer which we will call paint layer.







29) Long press on the oil paint brush

30) Select Normal Round

### Note:

- For this tutorial we will **not** be saving a brush because the brush will be changing often.
- When you have selected this brush please use the 3 finger slide to change the size of the brush. This will help you work faster.
- Use the 2 finger pinch and pull to zoom in and out. If you get lost in your zoom, a 2 finger tap will bring you back to 100%.





31) Tap on the brush setting icon and adjust the brush to:

32) 50% Pressure

33) 50% Thinners

34) 100% Loading

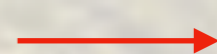
## Note:

- For a smoother application of paint add more thinners.
- For more of a painterly effect reduce your thinners.
- Please use short strokes for details as the brush will pick up the colour at the point you start your stroke.
- For a pointillism effect tap your finger on the canvas all over.
- To get good detail zoom in very close.

Lets Paint Our Portrait



**Note:**



Save



- If you see this icon pop up, tap it to save your progress.

35) With more thinners and zooming in... paint in your details.

36) For effects like hair use less thinners and fine strokes.



3%







37) Too see where you have been painting. Tap the layers icon.

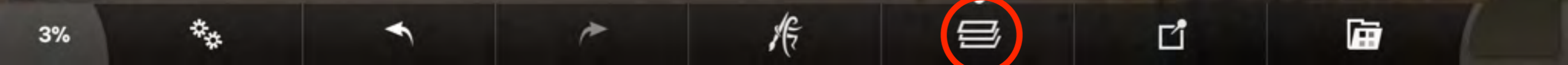
38) Unhide the black layer and you can see where you have painted.

Layers

Thumbnail	Visibility Icon
Empty checkerboard	Eye icon
Small eye icon on checkerboard	Eye icon (highlighted in green)
Black rectangle	Eye icon (circled in red)
Empty checkerboard	Eye icon

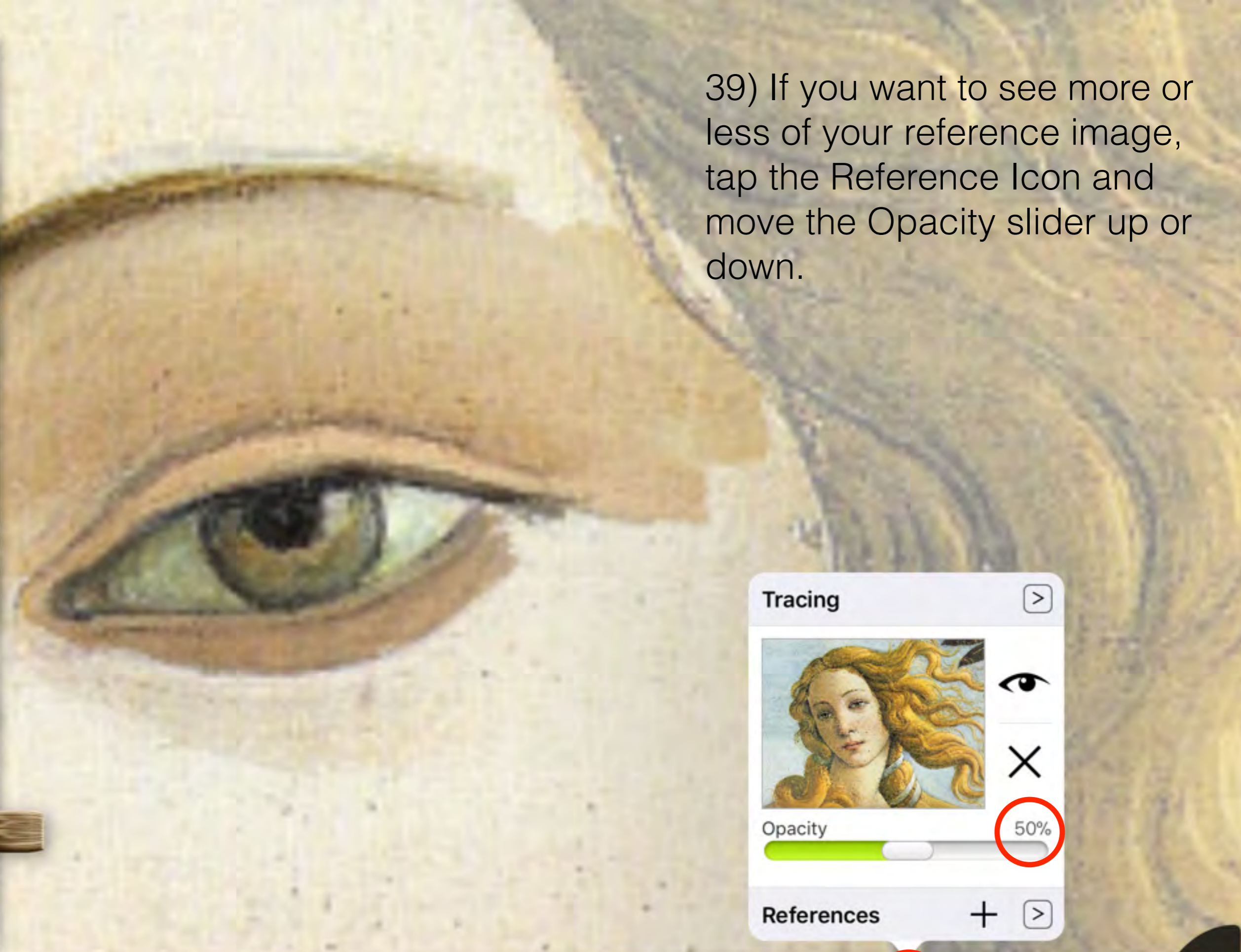
**Note:**

- With the paint layer still selected you can continue painting even if the black layer is unhidden. Your brush will still be taking colour from the original reference automatically.






39) If you want to see more or less of your reference image, tap the Reference Icon and move the Opacity slider up or down.



Tracing >

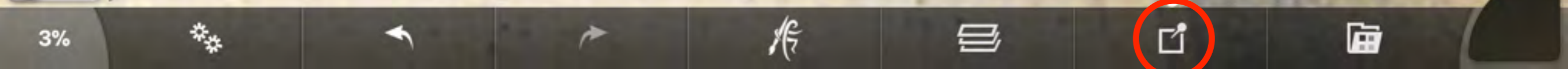


Eye icon

X icon

Opacity 50%

References + >

A floating control panel for the tracing feature. It includes a thumbnail of the reference image, an eye icon to toggle visibility, an 'X' icon to close the panel, an opacity slider currently set to 50%, and a 'References' section with a plus sign and a right arrow.



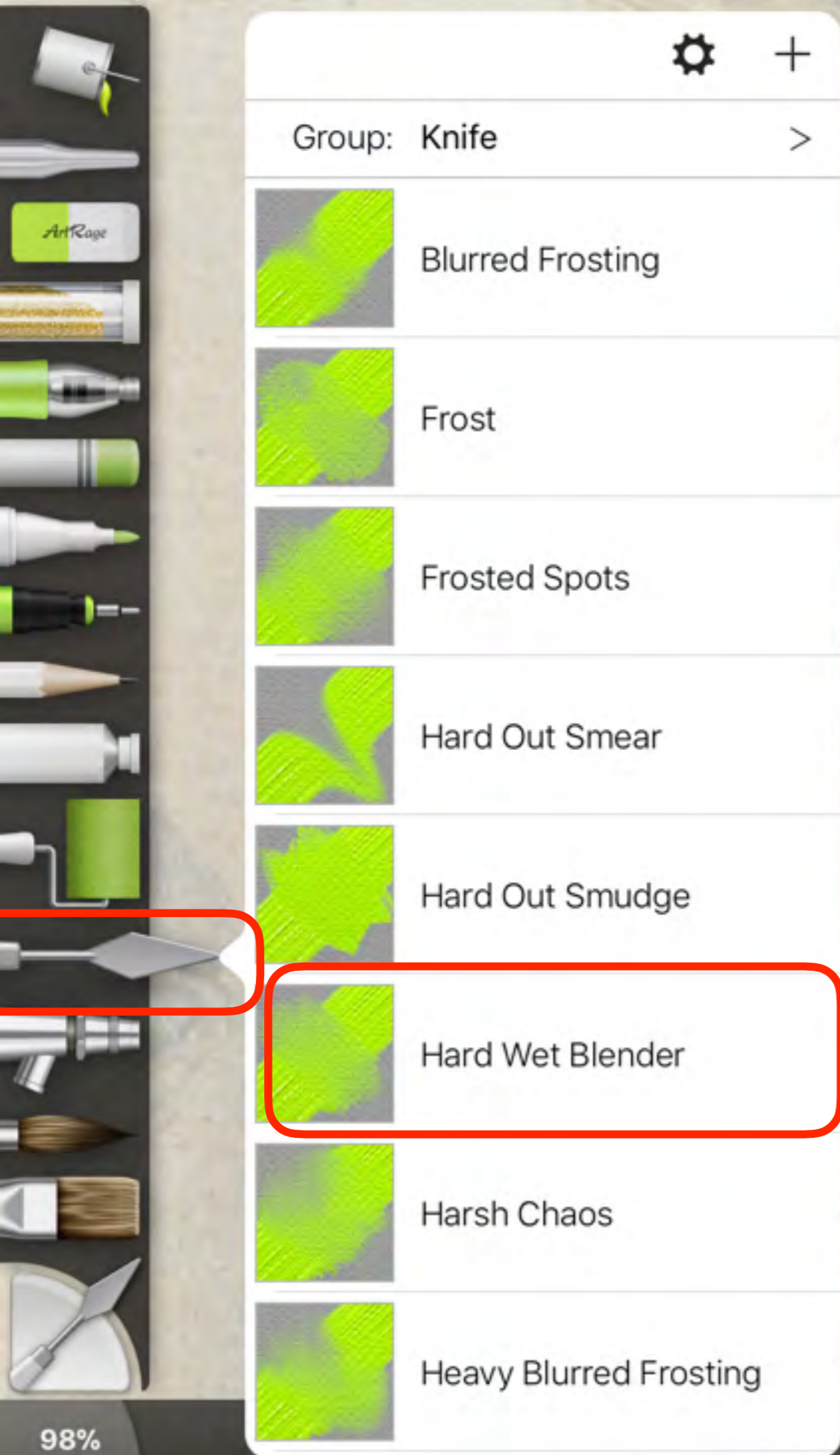
40) For a more painterly effect decrease the amount of thinners and increase the size of your brush.



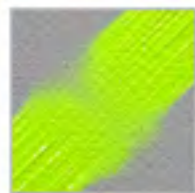
52%



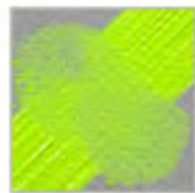




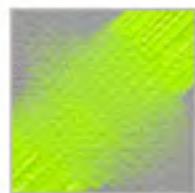
Group: Knife >



Blurred Frosting



Frost



Frosted Spots



Hard Out Smear



Hard Out Smudge



Hard Wet Blender



Harsh Chaos



Heavy Blurred Frosting

41) To blend these new brush strokes, tap the palette knife tool and choose Hard Wet Blender.

42) Decrease the brush size and blend in. By decreasing or increasing the pressure in the brush settings you will have more or less visible brush strokes.

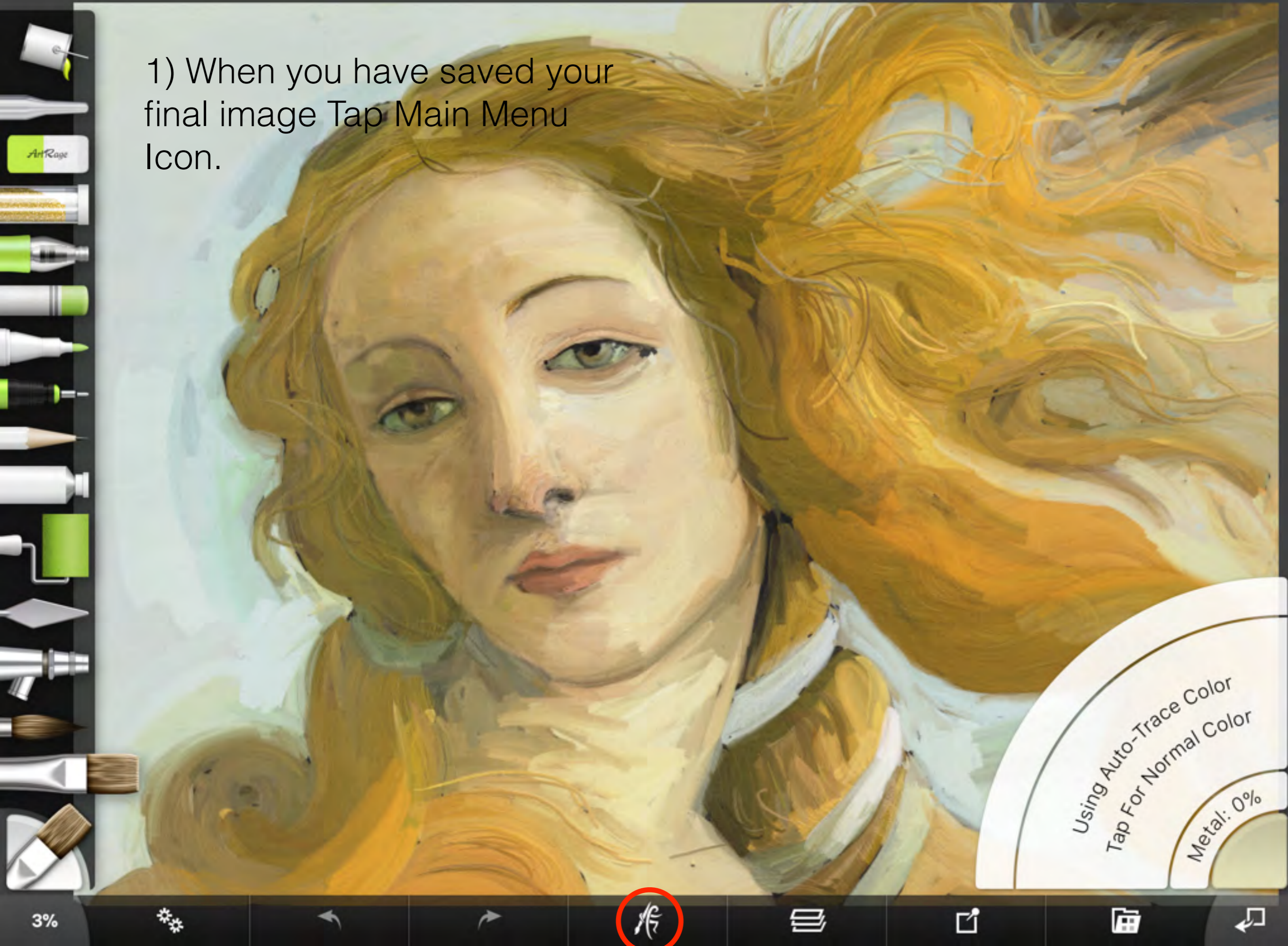






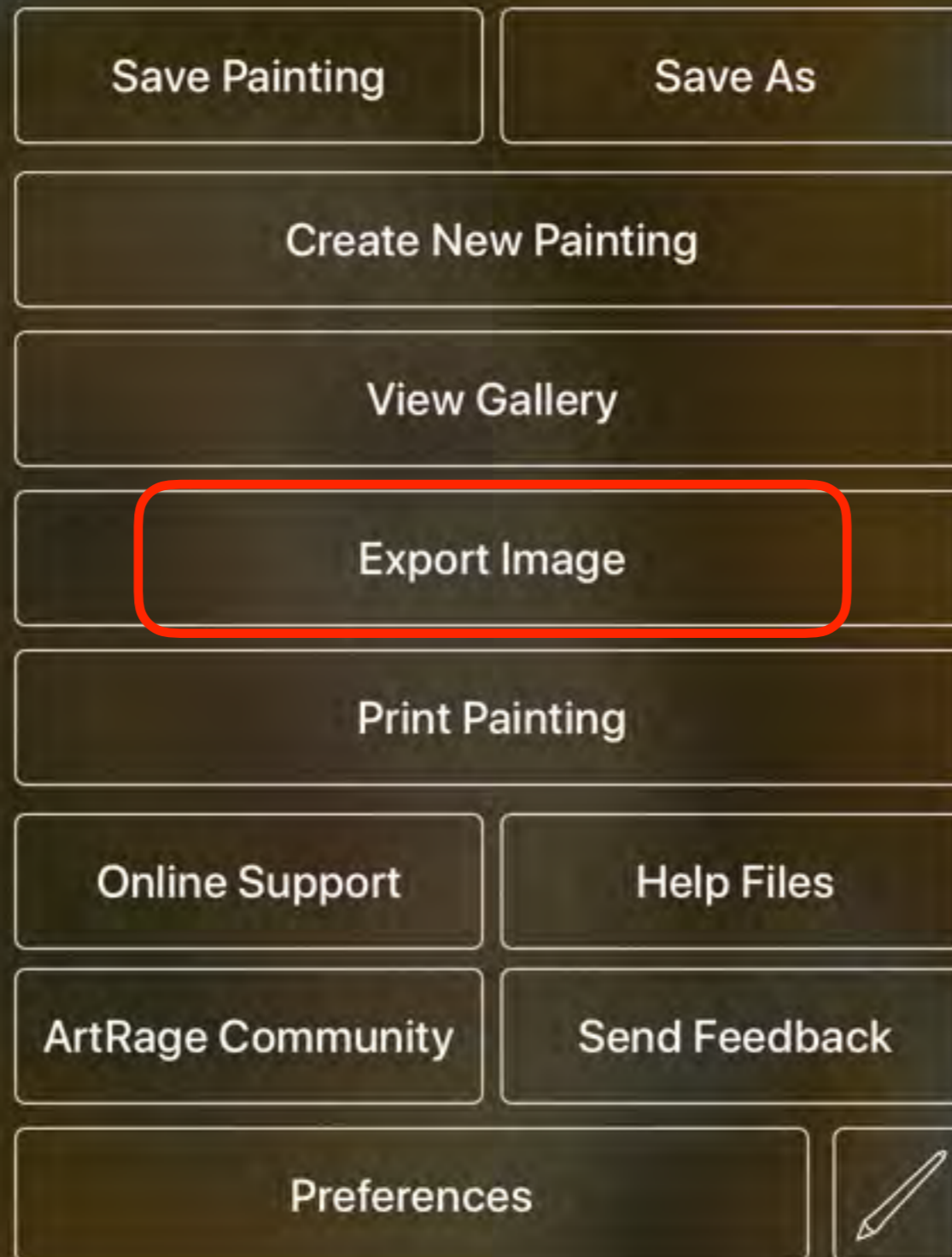
Exporting our Script File  
for re-draw

1) When you have saved your final image Tap Main Menu Icon.





2) Tap Export Image.



3) Tap Export As  
arscript.

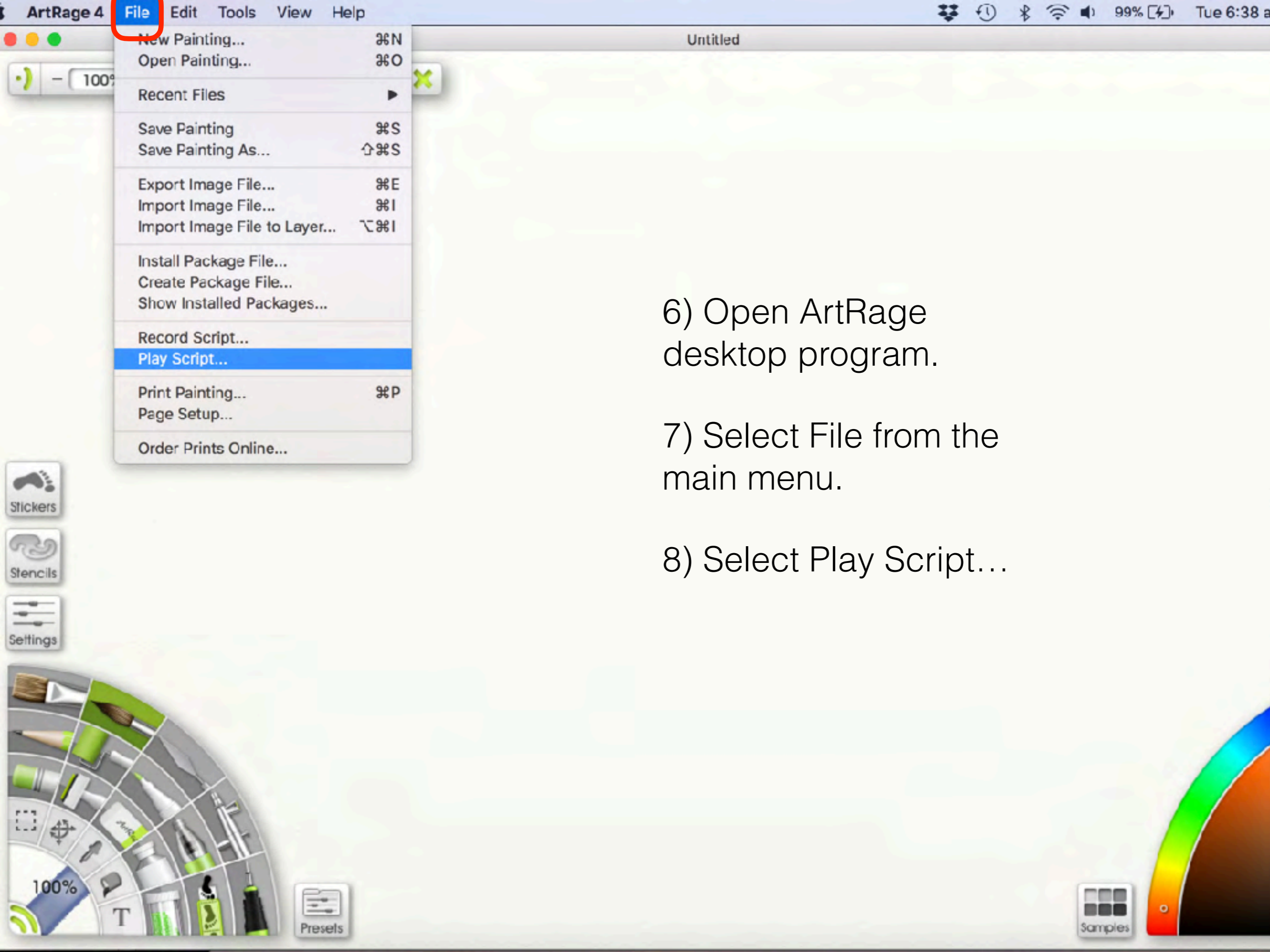




4) Here you have many options on where you have to save your script file. If you have a Mac, the easiest and the fastest is AirDrop. This file will be saved to your Downloads folder.

5) If you don't have a Mac the best 2 options are Mail or Dropbox.



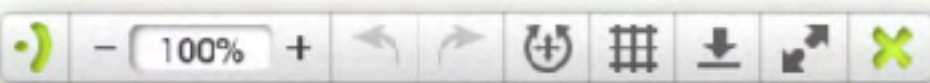


6) Open ArtRage desktop program.

7) Select File from the main menu.

8) Select Play Script...





Play Script

Portrait Tutorial  
By: ArtRage for iPad

Made with ArtRage for iPad

Accelerate Playback  Play At Original Size

Screen Size | Print Size

Presets

Width: 1024 px 100 % Use Window Size

Height: 768 px 100 % Use Tracing Image Size

Printed Size is: 14.22in by 10.67in at: 72 pixels / inch.

Cancel Play

9) Select Accelerate Playback.

10) Un check Play At Original Size.





Play Script

Portrait Tutorial  
By: ArtRage for iPad

Made with ArtRage for iPad

Accelerate Playback  Play At Original Size

Screen Size **Print Size**

Presets

Width: 14.22 in 100 % Measure In: Inches  Inches  
Height: 10.67 in 100 % Pixels / Inch: 72 Centimeters  
Millimeters

Screen Size is: 1024 by 768 px.

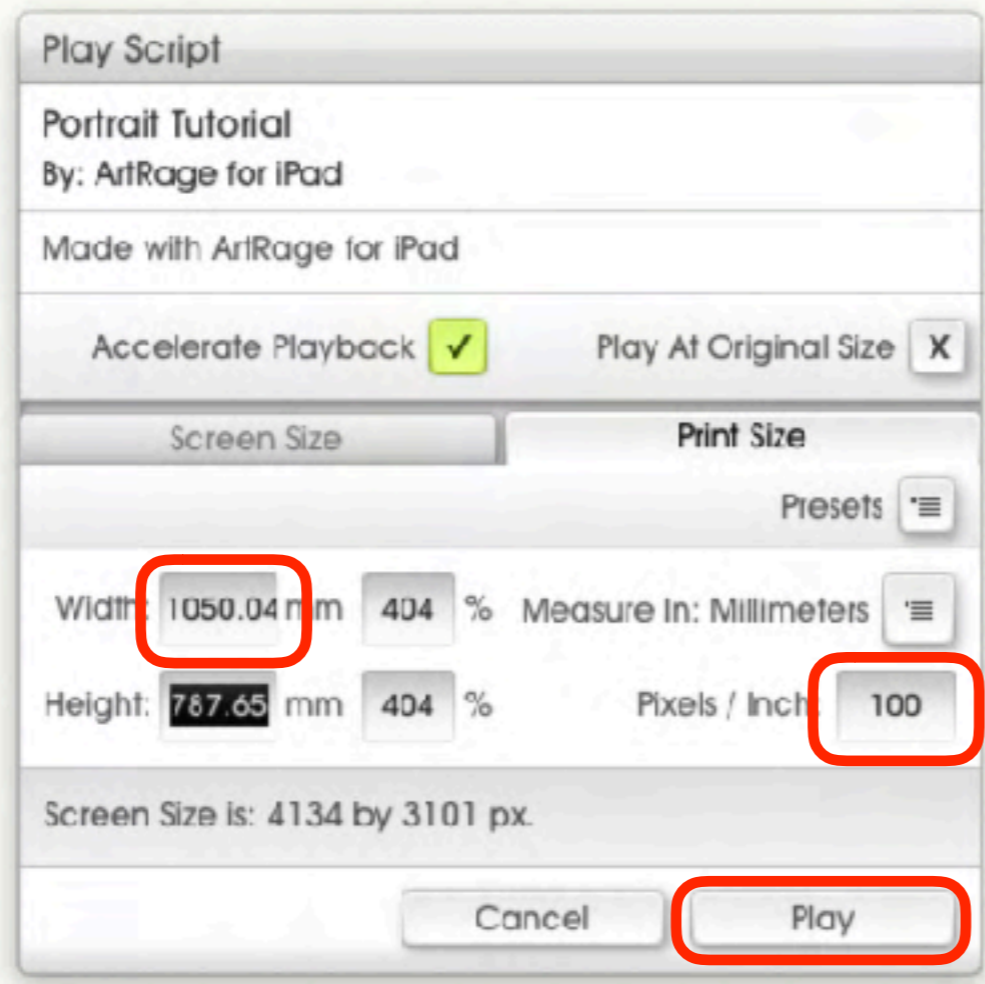
Cancel Play

11) Print Size Tab.

12) Change Measure In to Millimeters.







13) I want my painting to be 1 meter in width so I have made it bigger to allow for wrapping around the canvas 50 - 100 mm.

14) For a large canvas or paper print you will not need more than 100 PPI/DPI.

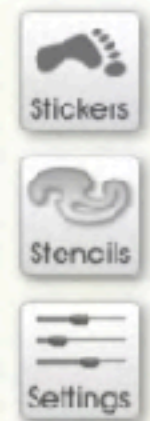
15) Press Play.

**Note:**

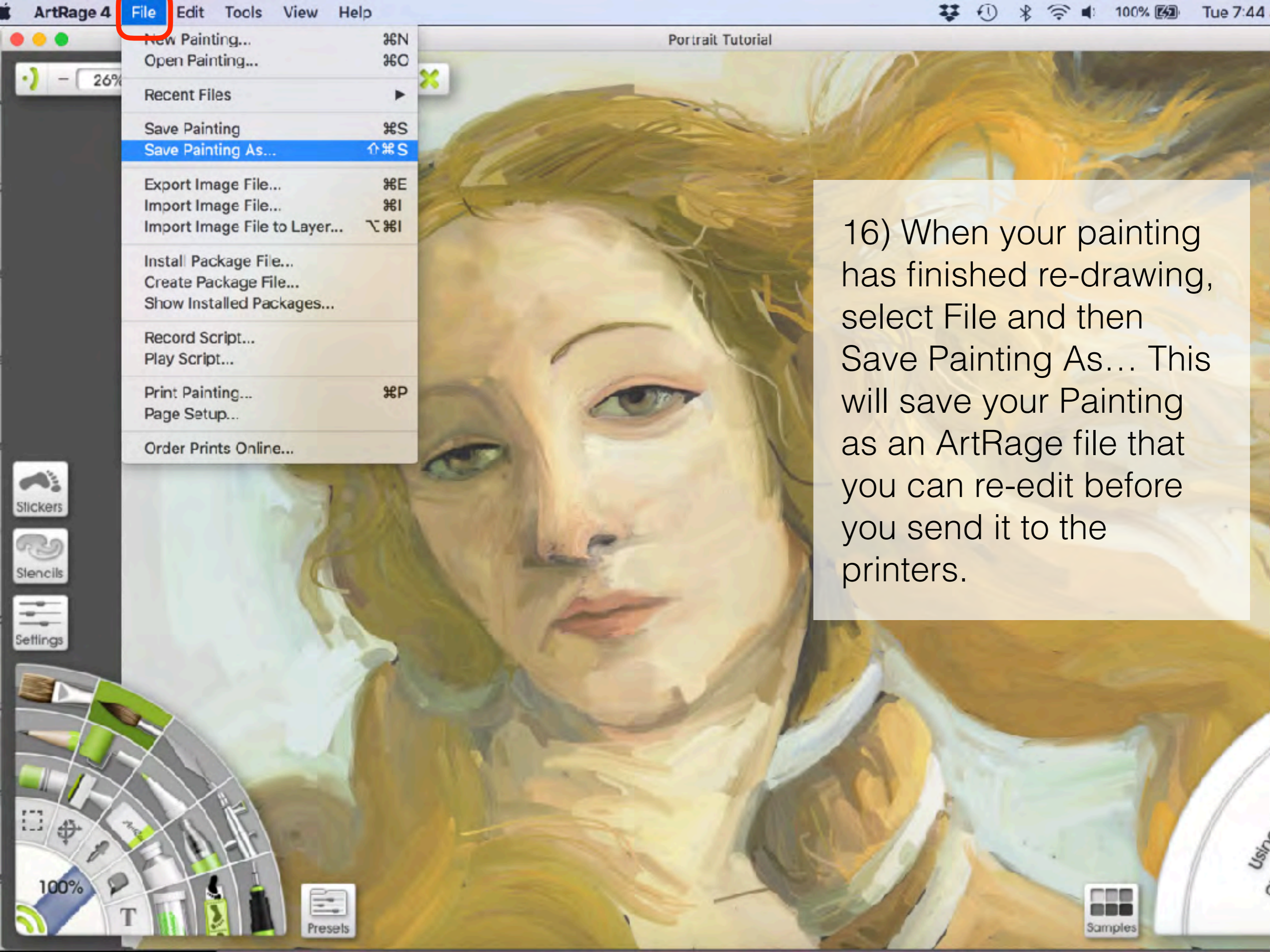
- Depending on the complexity of your painting you may want to do this just before you go to bed as it may take a long time.

**Note:**

- You may want to look at your printers website for price and sizes before sizing your image.

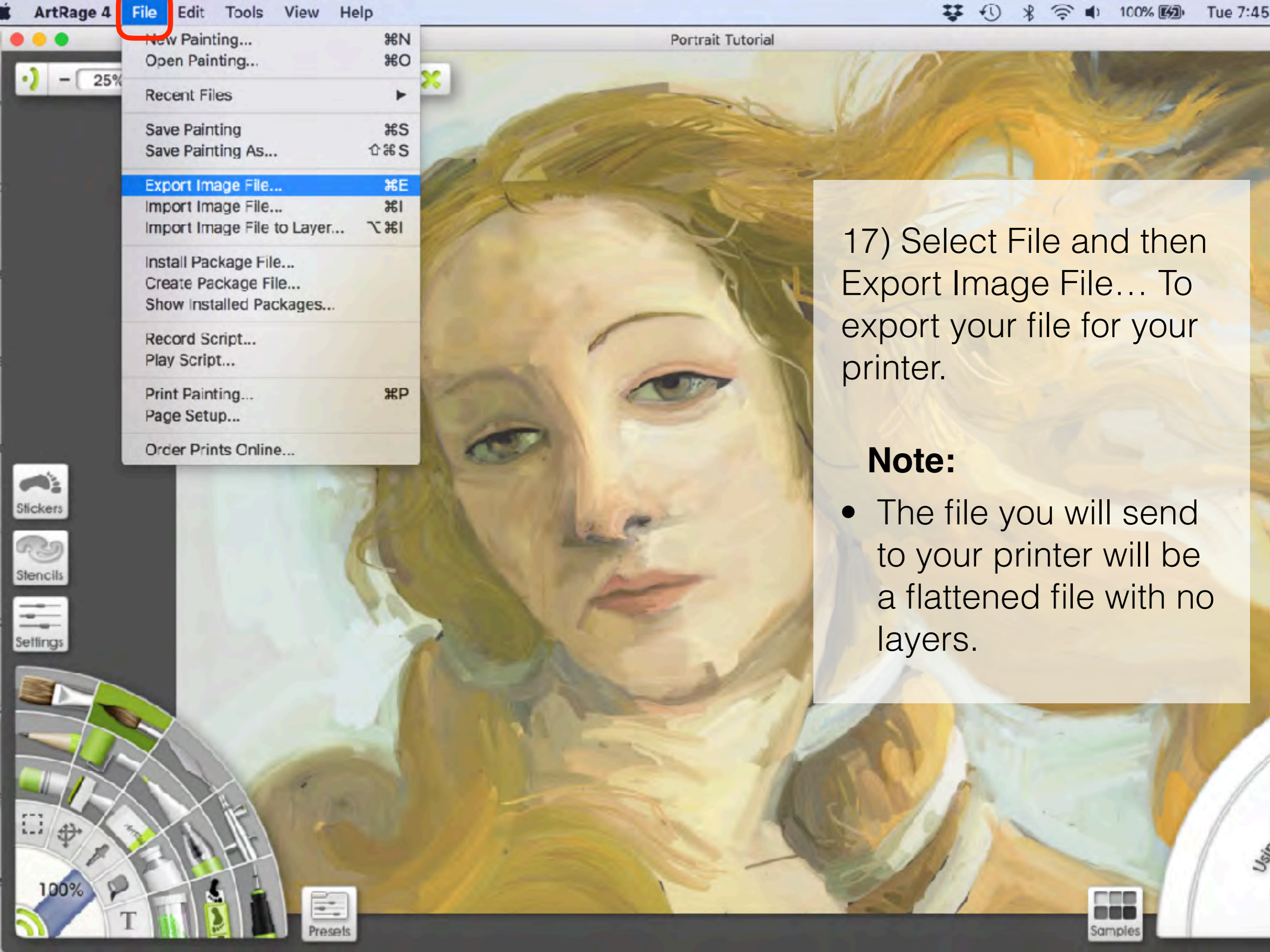






16) When your painting has finished re-drawing, select File and then Save Painting As... This will save your Painting as an ArtRage file that you can re-edit before you send it to the printers.



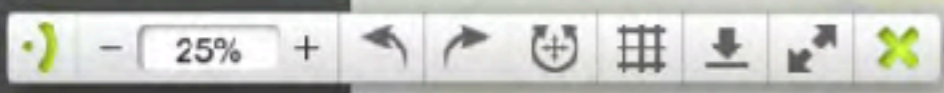


17) Select File and then Export Image File... To export your file for your printer.

**Note:**

- The file you will send to your printer will be a flattened file with no layers.



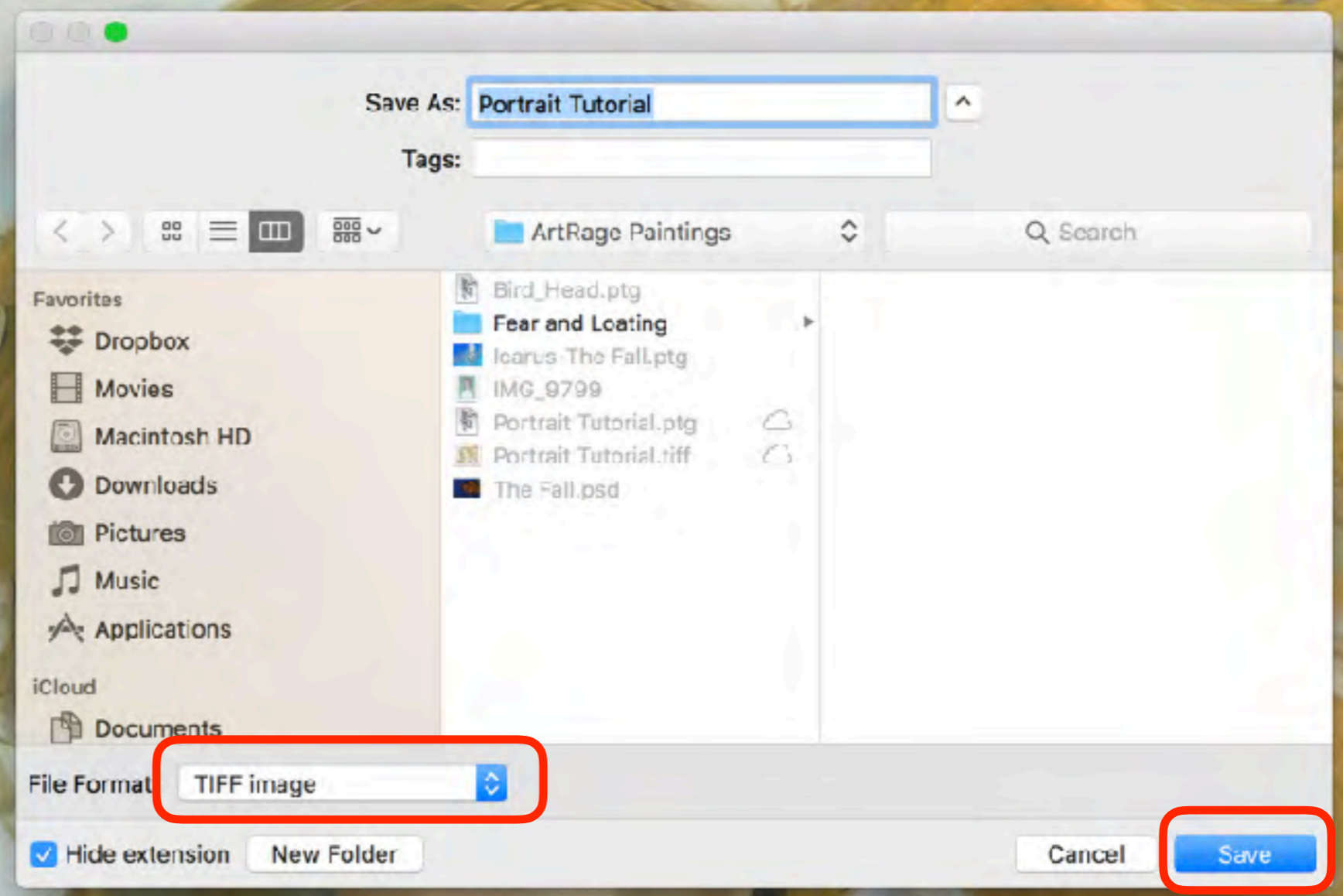


18) Select File Format and then Select Tiff Image.

19) Press Save

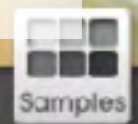
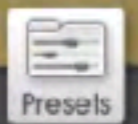
**Note:**

- Tiff File Format is the best export option as it is lossless with no compression.



**Note:**

- You can now save your TIFF file to dropbox or you can WeTransfer your file to your printer.





# Printing Your Artwork

## **Canvas:**

Mega Print

<https://www.megaprint.com/large-canvas-prints.php>

Brilliant Prints: Note you will have to set up an account to see their prices.

<https://www.bpro.com.au/>

## **All fine art printing including lycee printing:**

Image Science

<https://imagescience.com.au/services/fine-art-printing>

Delux Art

<https://www.deluxeart.com.au/>

## **You can also:**

Exporting images as a digital slide show.

Exporting images as a movie or animation.

Exporting images as a book. [blurb.com](http://blurb.com)

# Things to Remember

Keep in mind setting up layers for your drawings and paintings.

If you plan your work to be printed in high resolution. make sure you select, record script ON.

If ArtRage is really laggy shut down parked apps and re-boot

Take your iPhone or iPad with ArtRage everywhere.

**Homework:** Send off one of your images to a printer. We must do this now to see our final images at the end of week 6.

Set up a Dropbox account and install Dropbox app to your iPad