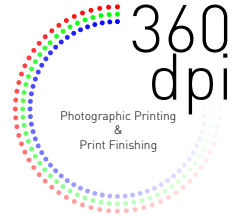


Aspect ratios for photographers



Having constantly been asked for images to be printed not the same shape as the files given to us, We thought we would write a small tutorial explaining ratios and print resolutions.

The most common problem we find is that standard photographic sizes confuse most photographers. Fig. 1 shows some of the standard sizes that are offered to photographers.

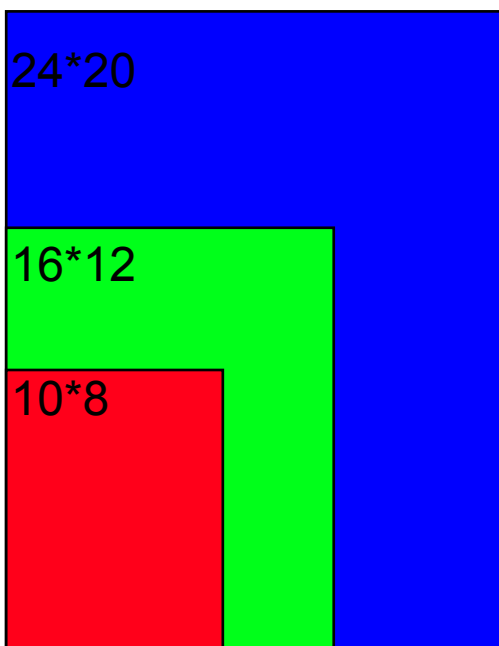


Fig.1 Standard sizes

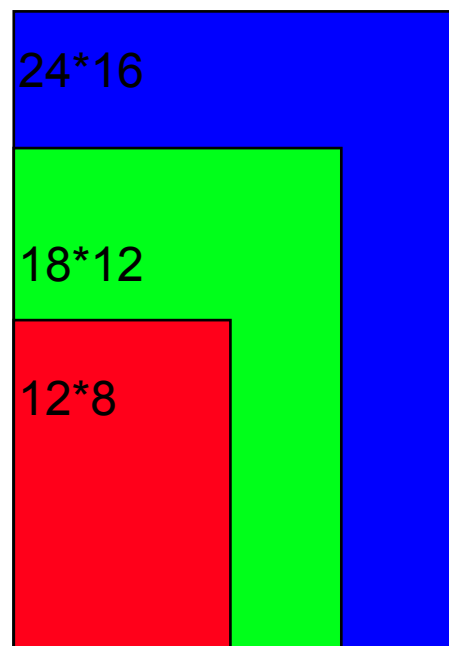


Fig.2 sizes from camera

The problem with these standard sizes is that most digital cameras produce images of a slightly different shape (as shown in fig. 2). so if you are to use those standard sizes you can see each image would need to be cropped. if on the other hand you were to use the sizes in fig.2 you wouldnt need to crop your images.

If your using photoshop there is a very simple way to see what shape your images will be:

Open the image.

Go to [image menu ---> image size]

change the dimensions of document size to inches using the drop down menu

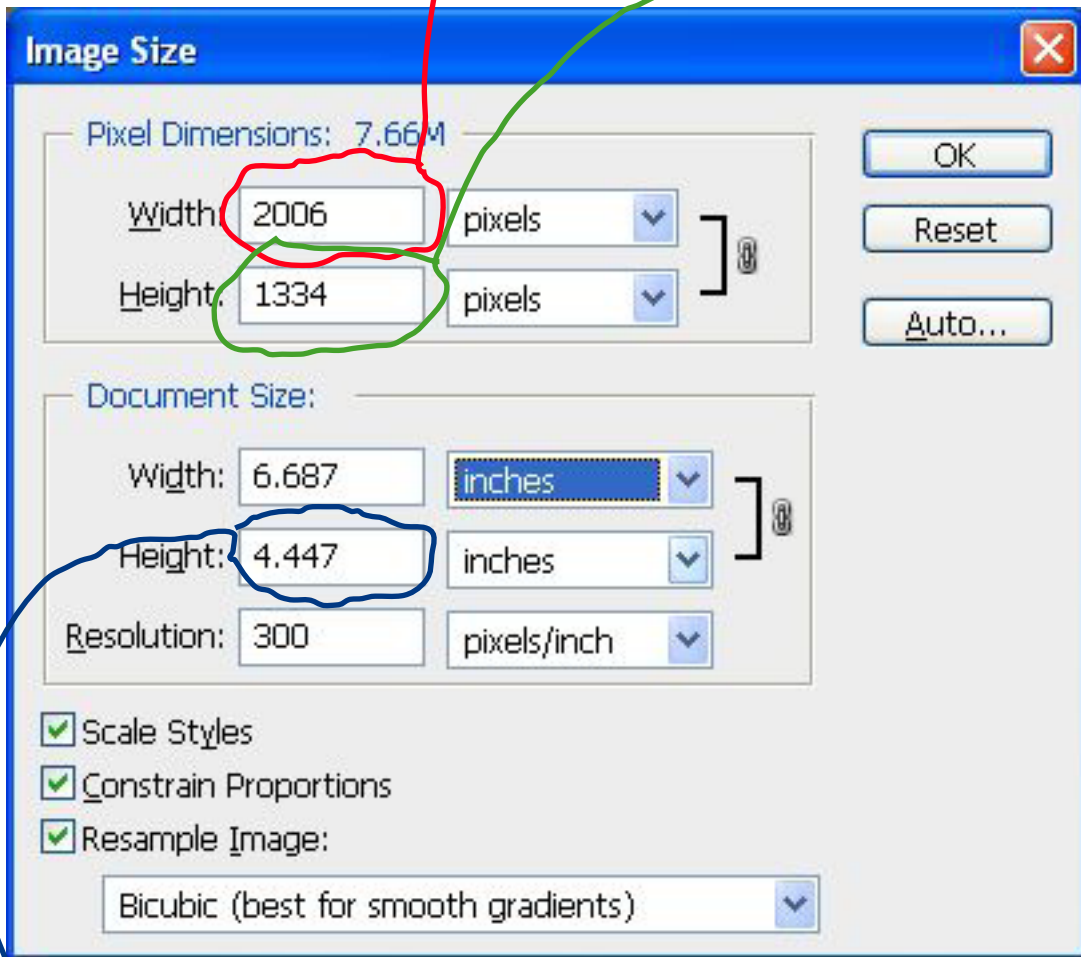
then type in the shortest dimension (either width or height) of the print size you require and it will then give you the long size in the other box.

be careful not to simply scale your images this way as for big enlargements you need to be a little more careful. But thats for another tutorial

Photoshop image size dialog box

Number of pixels in file width

Number of pixels in file height



Change this figure to the shortest dimension of print required