

This is an example sheet of letter paper.

The grey box is the border of a letter sheet of paper.

The LaTeX code will trim off the right and left sides equally to make the document have the correct aspect ratio for A4 paper, and then the whole document is upscaled to have the correct physical dimensions too.

Once passed through the LaTeX code, the border on the sides should be missing, illustrating what this code does to convert a letter-sized document to an A4 sized document.

This is particularly useful in situations where an A4 document is printed on letter paper (usually resulting in smaller text and white bars padding the sides of the page) and later needs to be scanned into a PDF and merged with another document of A4 sized sheets.