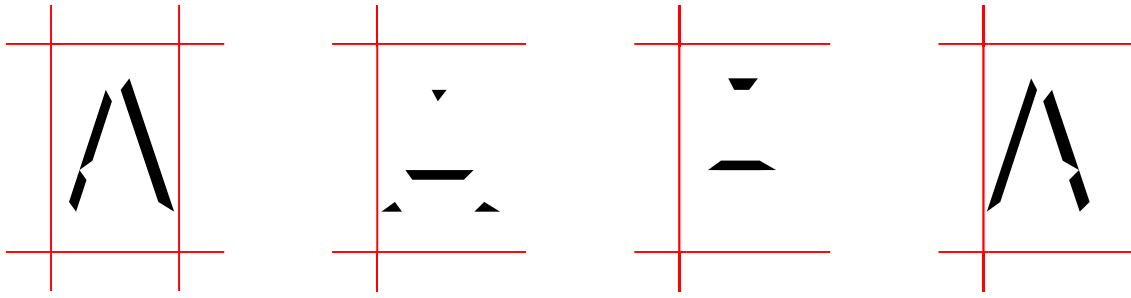


One way to make a chromatic font



The illustration above represents the FontCreator glyph edit window for four characters. The red lines are WinAscent, WinDescent, Left Side Bearing and Right Side Bearing.

Ordinarily, as in the left diagram, the character fits between the left side bearing and the right side bearing. The distance between them is the advance width.

In the other three diagrams the right side bearing has been moved to coincide with the left side bearing. (That is, the advance width is zero.) So the whole character appears to the right of the right side bearing. When such a letter is used, the following letter therefore occupies the same space.

Below, there are three such letters followed by a normal-width letter, all different colours.

In this way I have used the True Type format (which only allows one colour for each character) to make a character with four colours. The method is inconvenient, but it allows me to simulate a three-dimensional carved letter. (The colours are black and three shades of grey to represent light falling on surfaces cut at different angles.)

I am not distributing a font, as I have modified a font that is not mine.

