Subject: long to float

Hello,

I have a small problem (i hope)

I read a number (is = -536852787) out of a file. But this number is not a long, it shoul be a float. It should be sb =6588.00. I am not sure if the first Number is a big endian, but the second is in little endian.
so, after I multiply the start number with -1 and make byteorder, the same hexadecimal number is in the memory. It is FF1F33B9, but he shows
e -14732359
Is there a good way to see the stuff in memory as a float and not as a long??

thanks for helping
Dominik

Example code
pro test

```
 f = -536852787
 help, f
 print, Format='(Z)', f
 f = -1 * f
 help, f
 print, Format='(Z)', f
 byteorder, f
 help, f
 print, Format='(Z)', f
end
```