First go to http://www.shareordie.com/forum/index.php?showtopic=3269 to learn binary.

OK, 1,453,752 is 101100010111010111000 is binary, now we turn it into a Hex number.

First Hex numbers goes like this:
1=1
2=2
.
.
9=9
10=A
11=B
12=C
13=D
14=E
15=F

Now you need to take the first octet (the far right 4) and place it under this little grid:

8 4 2 1
----
1 0 0 0 = 8

See the 1 under the 8 column?
That is what you add.

So the next octet is 1011, put it under the grid:

8 4 2 1
----
1 0 0 0 = 8
1 0 1 1 = B

See 8+2+1=11, so you can't just say 11 you have to put it in a Hex number, which is B.
So the full Hex number of 1,453,752 is:

8 4 2 1
----
1 0 0 0 = 8
1 0 1 1 = B
1 1 1 0 = E
0 0 1 0 = 2
0 1 1 0 = 6
0 0 0 1 = 1 <-- Just add zero if it isn't a full octet

162EB8

So if you want to turn a number in to the shorter version of Hex, just turn it into binary, then use this grid and you'll do fine

P.S. Thanks Korrupt for the number to work with