Examples of phone numbers that do not match:

023-456-7890 (Area code starts with 0, which is not allowed)

123-056-7890 (Local number starts with 0, which is not allowed)

123-456-789 (Local number is only three digits, one short of the required four)

12-3456-7890 (Area code is only two digits)

(123)456-7890 (No separator after the area code when it's in parentheses)

The number 6336291582 would be considered valid with some assumptions:

It doesn't start with 1, the country code, which is optional in this regex.

It follows with 633, which is a valid area code portion according to the regex because it starts with a number between 2 and 9, followed by any two digits.

The next part 629 is also valid for the first three digits of the local number, starting with a 2-9 range digit, followed by any two digits.

The final part 1582 correctly matches the last four digits required by the regex.