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A Source of Random Numbers - Random.org



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True Random Number Service

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What's this fuss about *true* randomness?

Perhaps you have wondered how predictable machines like computers can generate randomness. In reality, most random numbers used in computer programs are pseudo-random, which means they are generated in a predictable fashion using a mathematical formula. This is fine for many purposes, but it may not be random in the way you expect if you're used to dice rolls and lottery drawings.

RANDOM.ORG offers true random numbers to anyone on the Internet. The randomness comes from atmospheric noise, which for many purposes is better than the pseudo-random number algorithms typically used in computer programs. People use RANDOM.ORG for holding drawings, lotteries and sweepstakes, to drive online games, for scientific applications and for art and music. The service has existed since 1998 and was built by [Dr Mads Haahr](#) of the School of Computer Science and Statistics at [Trinity College, Dublin](#) in Ireland. Today, RANDOM.ORG is operated by [Randomness and Integrity Services Ltd.](#)

As of today, RANDOM.ORG has generated [1.36 trillion random bits](#) for the Internet community.

True Random Number Generator

Min:

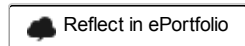
Max:

Result:

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FREE services [Games and Lotteries](#)

[Lottery Quick Pick](#) is perhaps the Internet's most popular with over 200 lotteries



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