

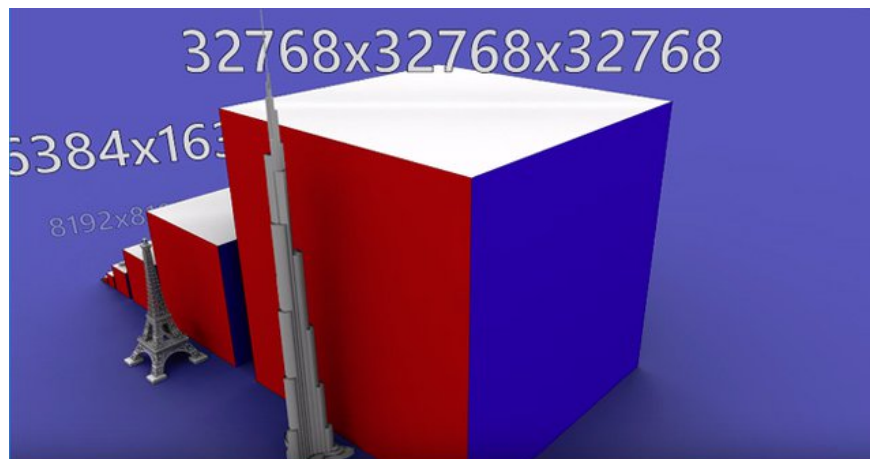
See the high-density 'Rubik Khalifa' Rubik Khalifa, which takes 2706 hours to finish

ShellPuppy - a software programmer who uses the emulator to design the Rubik cube, each of which is 32,768x32,768, with a total of 6,442,450,944 color cells.

A basic Rubik cube has 6 faces with 6 different colors, a total of 54 small cells with 9 cells each. The fastest Rubik League speed record in the world today is 3.47 seconds held by Yusheng Du. With robots, it only takes 0.38 seconds to accomplish this. The larger the size of the Rubik block, the more time it takes to decode.

ShellPuppy - a software engineer and programmer who used the emulator system to design the Rubik cube, each of which is 32,768x32,768, with a total of 6,442,450,944 color cells. This imaginary giant Rubik's cube will be as high as the Burj Khalifa (829.8m). This phase took over ShellPuppy's weekend.

Burj Khalifa, built in late 2008, is located in Dubai's "New Center", United Arab Emirates, currently the world's tallest building with a total height of 829.8m.



After creating this giant Rubik's block, ShellPuppy has a difficult problem with the unknown Rubik. So he went on to study and guide solutions of unusual sized Rubik blocks online and YouTube.

And to successfully solve this giant Rubik's block, ShellPuppy's computer system took 2706.16 hours.

ShellPuppy said, it could make the Rubik machine work more efficiently, but the problem is that most computers cannot render and successfully solve the larger Rubik cube. Whether a computer is 10 times more powerful or 100 times faster will only speed up a bit.

Below is the process for computers to arrange 6.4 billion colored cells into a complete Rubik cube, please watch.

1. Solution, block Rubik 6 cube face

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