SERIAL:

64x64: 0.152 secs

128x128: 0.615 secs

256x256: 2.4969 secs

512x512: 11.011 secs

PARALLEL, 8 workers:

64x64: 0.1196 secs

128x128: 0.175 secs

256x256: 0.445 secs

512x512: 1.793 secs