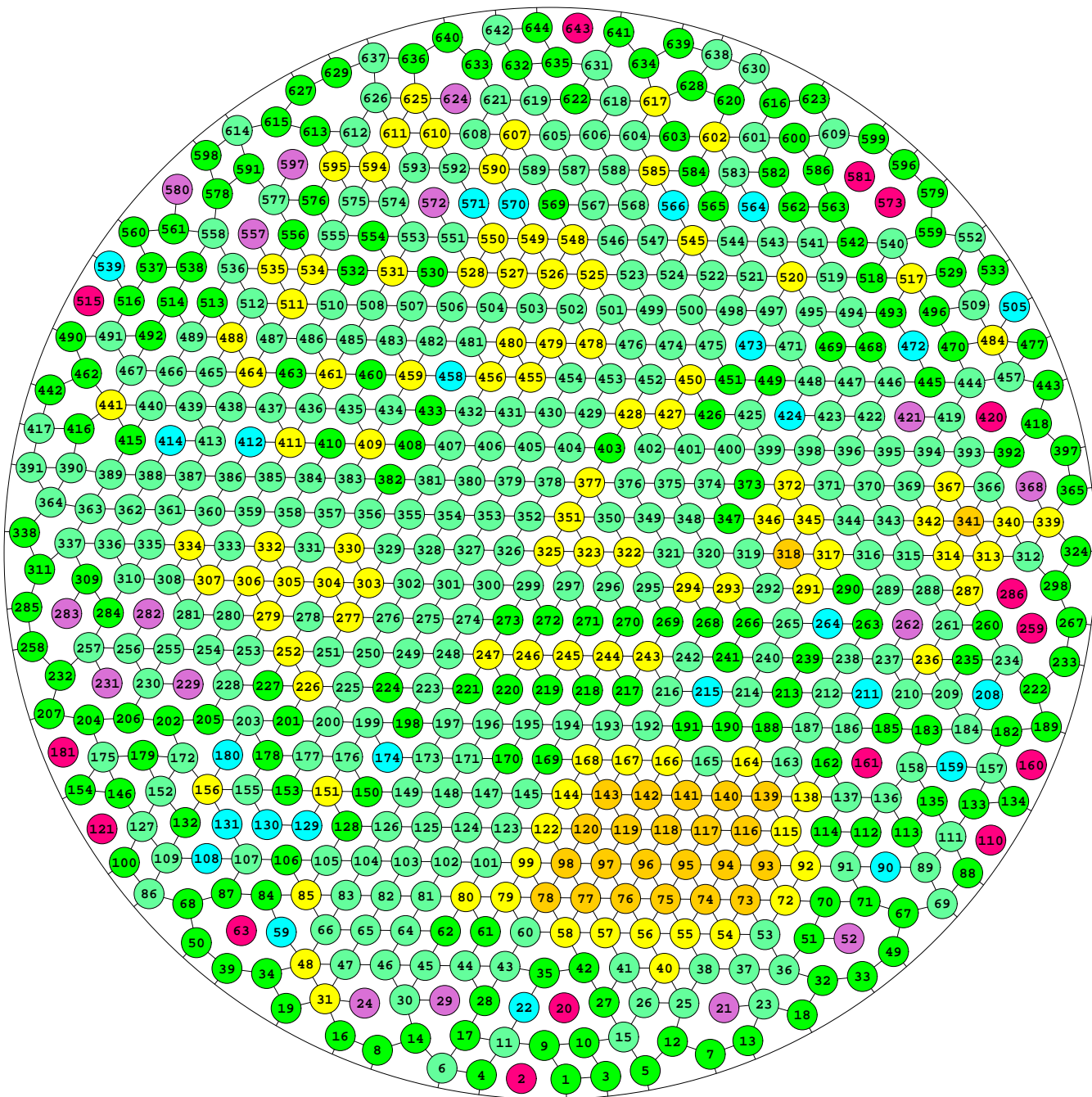


644 circles in a circle



radius = 0.036579580115 density = 0.861714298828
ratio = 27.337656606465 contacts = 1221