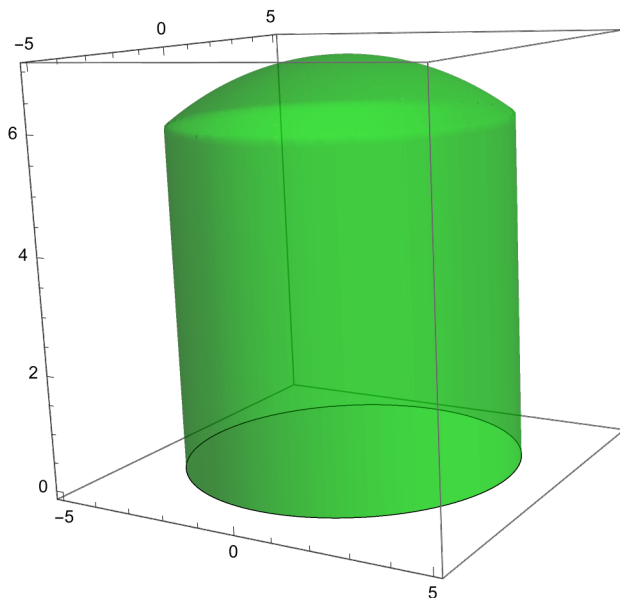```
RegionPlot3D[0 ≤ z ≤ Sqrt[49 - ((1300 / 1681) * (x^2 + y^2))] && 0 ≤ x^2 + y^2 ≤ 4.2^2,
 {x, -5, 5}, {y, -5, 5}, {z, 0, 7}, PlotPoints → 90,
 Mesh → False, PlotStyle → Directive[Green, Opacity[0.5]]]
```
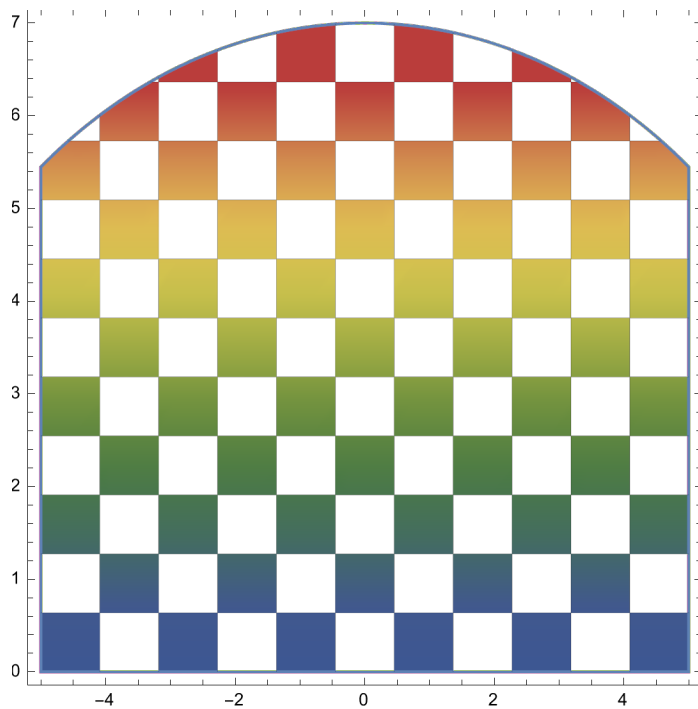
```
RegionPlot[z < Sqrt[49 - ((1300 / 1681) * (y^2))], {y, -5, 5},
 {z, 0, 7}, Mesh → 10, MeshShading → {{Automatic, None}, {None, Automatic}},
 ColorFunction → "DarkRainbow", AxesLabel → {y, z}]
```

In[116]:=

```
RegionPlot[z < Sqrt[49 - ((1300 / 1681) * (x^2))], {x, -5, 5},
 {z, 0, 7}, Mesh → 10, MeshShading → {{Automatic, None}, {None, Automatic}},
 ColorFunction → "DarkRainbow", AxesLabel → {x, z}]
```
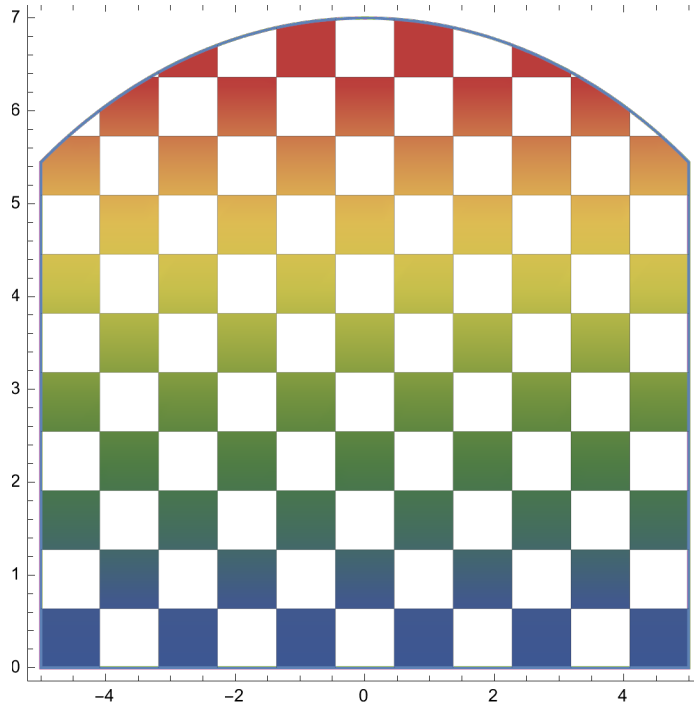
Out[116]=

In[89]:=
```
RegionPlot[x^2 + y^2 < 4.2^2, {y, -5, 5}, {x, -5, 5},
  Mesh → 10, MeshShading → {{Automatic, None}, {None, Automatic}},
  ColorFunction → "DarkRainbow", AxesLabel → {x, y}]
```

Out[89]=