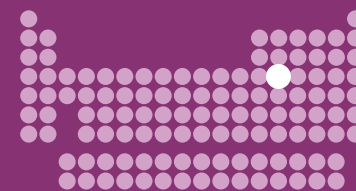


# #32



## GERMANIUM

# Ge

32

72.630

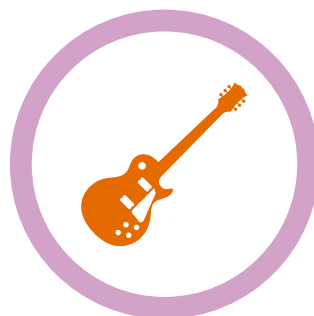


### LENSES



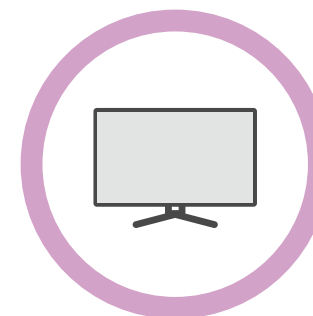
Germanium oxide has a high refractive index and is used in wide angle camera lenses and microscopes.

### EFFECTS PEDALS



Germanium transistors are used in some guitar effects pedals to give distortion, fuzz, or overdrive effects.

### LEDs



Germanium is used in high brightness LEDs, used in some car headlights and to back-light LCD displays.