VIBRANIUM

Vibranium is a rare, naturally occurring meteoric ore, theorized to be extraterrestrial origin, that has been found in two distinct varieties.

Vibranium is not as hard or dense as [Adamantium](http://marvel.wikia.com/Adamantium), but it is still very durable. It is also easier to make objects out of, such as the mesh costume the [Black Panther](http://marvel.wikia.com/Black_Panther) wears.

[](http://images.wikia.com/marveldatabase/images/6/6d/Wakanda_0003.jpg)Map and flag of Wakanda

MaGnUsAdded by [MaGnUs](http://marvel.wikia.com/User:MaGnUs)

**Wakandan Vibranium**

**Wakandan Vibranium** is found almost exclusively in the tiny [African](http://marvel.wikia.com/Africa) nation of [Wakanda](http://marvel.wikia.com/Wakanda). Wakandan Vibranium, through as yet unknown means, absorbs vibratory energy in its vicinity, such as sound waves, within itself. The apparent observable vibratory rate of the molecules of the Vibranium itself does not noticeably increase when the Vibranium absorbs mechanical energy. The outside vibratory energy is stored within the bonds between the molecules making up the Vibranium. As a result, a chunk of Vibranium which had absorbed a considerable amount of vibratory energy would be exceedingly hard to demolish. If enough force were were applied to this chunk to smash it, the Vibranium would explode, releasing much of the absorbed energy. There are limits to the capacity of Vibranium to absorb vibratory energy, although the exact extent of these limits has not yet been determined.

For example, in recent years the oil conglomerate [Roxxon](http://marvel.wikia.com/Roxxon_Oil) discovered that a certain small island is the South Atlantic has a foundation composed of Wakandan Vibranium. Roxxon found it necessary to destroy the island and blew it up with bombs. Unable to absorb the force of the explosion, the Vibranium was destroyed, but it did succeed in entirely absorbing the sound made by the explosion, which prevents damage to the surrounding area.

It is only in recent years that the outside world has learned of the existence of Wakandan Vibranium, although its existence has been rumored for decades. In the early 1940s a small amount of Wakandan Vibranium came into the possession of the young, brilliant scientist [Dr. Myron MacLain](http://marvel.wikia.com/Myron_MacLain_%28Earth-616%29). Dr. MacLain began to develop super-strong metals for the US Government at the beginning of [World War II](http://marvel.wikia.com/World_War_II). While experimenting on iron alloys for use as tank armor, he accidently created the ultra-resilient Vibranium-iron alloy [shield](http://marvel.wikia.com/Captain_America%27s_Shield) used by [Captain America](http://marvel.wikia.com/Steve_Rogers_%28Earth-616%29). Although he was never able to duplicate the alloy, after several decades of continued experiments, MacLain finally produced the formula for [True Adamantium](http://marvel.wikia.com/Adamantium) and gave it to the US Government.

Sometimes later the renegade scientist [Ulysses Klaw](http://marvel.wikia.com/Ulysses_Klaw_%28Earth-616%29), who had believed the rumors of Vibranium were true, found the great "sacred mound" of Vibranium in Wakanda. The chieftans, also known as kings, of the Wakandans had guarded the mound for generations as a sacred trust. Klaw failed in his attempt to steal Vibranium from the mound but killed the chieftan [T'Chaka](http://marvel.wikia.com/T%27Chaka_%28Earth-616%29). T'Chaka's son, [T'Challa](http://marvel.wikia.com/T%27Challa_%28Earth-616%29), became the new king of the Wakandans and also adopted the sacred guise of the [Black Panther](http://marvel.wikia.com/Black_Panther). T'Challa strove to end Wakanda's isolation from the rest of the world. He made the existence of Vibranium known to the outside world and sold small quantities of it to foreigners when he believed would not turn it to harmful ends. T'Challa used the profits to enrich and modernize his nation.

**Anti-Metal**

**Antarctic Vibranium** has thus far been found in nature only in the isolated region of [Antarctica](http://marvel.wikia.com/Antarctica) known as the [Savage Land](http://marvel.wikia.com/Savage_Land). Antarctic Vibranium, is also known as **Anti-Metal** due to its effects. Whereas Wakandan Vibranium absorbs vibratory energy into its molecular bonds, Antarctic Vibranium, through a means that is not yet understood, emanates vibrations which cause the atomic and molecular bonds in nearby metals of other kinds to weaken. The result is to cause nearby solid metals to liquify. If huge quantities of Antarctic Vibranium were gathered together, at some unknown point the accumulated mass would increase logarithmically as more Vibranium was added.

Theoretically, if the enormous mound of of Wakandan Vibranium were composed of Antarctic Vibranium instead, the resulting vibrations would therefore liquify metals throughout Africa, and possibly beyond. A fraction of the sacred mound of Wakandan Vibranium was apparently converted to Antarctic Vibranium by particle bombardment. It is not known what the Wakandans have done with the artificially created Antarctic Vibranium.

It is possible to convert Vibranium into Anti-Metal, but it is unknown if the opposite is true.

One of the most recent uses of this metal was when [Spider-Man](http://marvel.wikia.com/Peter_Parker_%28Earth-616%29) created spider-tracers made of this material to destroy the Reverbium that was at the hands of [Kingpin](http://marvel.wikia.com/Wilson_Fisk_%28Earth-616%29).

**Reverbium**

**Reverbium** is an artificial variant to Vibranium created by Sanjani Jaffrey, after most of the world's Vibranium was rendered inert. This variant is imperfect, so rather than absorbing vibrations, it does the opposite, and blows everything away, making it a powerful weapon even in small amounts. Reverbium seems to have recently been destroyed, to avoid its use as a dangerous weapon, after [The Hobgoblin](http://marvel.wikia.com/Phillip_Urich_%28Earth-616%29) stole some of it for the [Kingpin](http://marvel.wikia.com/Wilson_Fisk_%28Earth-616%29).