

# Item Syntax

BattleArena has an item format that is used for creating items in config. A few examples of where this format is used is in the [Classes](#) module, as well as for the [Give Item](#) Action, among other places.

## Item Options

Name	Description	Type
color	The color of the item, mainly for leather armor, banners, etc.	Color: - #<hex> or <rrr,ggg,bbb>
custom-model-data	The custom model data to use.	<number>
damage	How much damage (or durability) should be applied to the item.	<number>
display-name	The display name of the item (supports <a href="#">MiniMessage</a> ).	<string>
enchants	Enchants to put on the item.	Enchantment list: - [<enchant name>:<amount>...]
item-flags	The item flags to apply. See <a href="#">ItemFlag</a> .	Item Flag list: - [<item flag name>...]
lore	The lore of the item (supports <a href="#">MiniMessage</a> ).	Lore list: [<line>...]
amount	How amount of the item.	<number>
unbreakable	Whether the item is unbreakable.	<true false>
effects	The potion effects to apply to the item.	Potion effect list: - [< <a href="#">potion effect</a> >...]

## Single-line Format

This is the most common use of items in BattleArena, and follows a very similar format to that seen in the [Action Reference](#). Note that options are separated using the semicolon (;).

**Note:** Custom items from third party plugins can also be used. See [this](#) page for more information.

## Examples:

```
items:
- stone{amount=32}
- bow{unbreakable=true}
- arrow{amount=64}
- diamond_sword{display-name=<yellow>Mob Slayer;lore=[Kills every mob in it's way!];enchants=[sharpness:10]}
```

## Configuration Node Format

While less common, this format may be seen to represent items as well. Rather than the item properties existing on a single line, they are defined over a configuration node. Here is an example of how that may look:

```
my-item:
  item: golden_apple
  amount: 32
  display-name: Yummy Apple
  lore:
    - Legends say this apple is delicious!
    - Try it for yourself!
```

---

Revision #4

Created 24 June 2024 20:35:26 by Redned

Updated 6 January 2025 21:23:22 by Redned