

## apa2

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- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **70**
- SRM **11.2**
- Style **American Pale Ale**

### Batch size

- Expected quantity of finished beer **9 liter(s)**
- Trub loss **5 %**
- Size with trub loss **9.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **11.3 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal Pale Ale	1.7 kg (100%)	80 %	35

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Warrior	10 g	5 min	17.2 %
Boil	Columbus/Tomahawk/Zeus	12 g	60 min	14.7 %
Boil	Chinook	12 g	15 min	13 %