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Subject: Building Your Own Guitar  
Posted by [Azuri](#) on Mon, 01 Aug 2016 02:32:59 GMT  
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If you had the plans, tools, etc.....what type of wood would you use to make your own guitar?  
What type of wood has the best acoustical qualities?

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Subject: Re: Building Your Own Guitar  
Posted by [sawyer25](#) on Mon, 01 Aug 2016 06:43:53 GMT  
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I would love to play the guitar well, even though I have been learning it for the longest time possible. I have never thought of making my own guitar but in such a case, the quarter-sawn wood would be my choice because of its strength and stability.

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Subject: Re: Building Your Own Guitar  
Posted by [Vaiger](#) on Tue, 02 Aug 2016 01:20:50 GMT  
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Well, there is a science to it:

[https://courses.physics.illinois.edu/phys193/student\\_reports/fall07/andrew\\_brill\\_drew\\_beeson/andrew\\_brill\\_drew\\_beeson\\_p199pom\\_fa07\\_final\\_report.pdf](https://courses.physics.illinois.edu/phys193/student_reports/fall07/andrew_brill_drew_beeson/andrew_brill_drew_beeson_p199pom_fa07_final_report.pdf)

You might want to keep in mind that the neck and the body have different "jobs" in terms of resonance, so they may need different types of wood.

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Subject: Re: Building Your Own Guitar  
Posted by [voyager1](#) on Sat, 27 Aug 2016 18:17:05 GMT  
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That sounds like a fantastic project. I'm no expert, but most of the old Spanish classical guitars I have seen were rosewood (back) and spruce (top). It could have been for sound quality, or it could have been for looks, or even because that wood was readily available.

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Subject: Re: Building Your Own Guitar  
Posted by [drake](#) on Fri, 02 Sep 2016 20:47:17 GMT  
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No particular kind of wood is coming to mind but I would be interested in designing something that is good to look at on the outside and durable or strong on the inside. It would be no mean feat though.

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Subject: Re: Building Your Own Guitar  
Posted by [Lizah](#) on Sat, 03 Sep 2016 12:30:59 GMT  
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This sounds like a fun project, but very time consuming. The four main woods that I've always known guitars to be made out of are ash, alder, mahogany, and basswood. I'm not even sure where you would be able to purchase this wood unless you have a sawmill near you.

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Subject: Re: Building Your Own Guitar  
Posted by [drake](#) on Tue, 06 Sep 2016 16:19:41 GMT  
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Lizah wrote on Sat, 03 September 2016 07:30 This sounds like a fun project, but very time consuming. The four main woods that I've always known guitars to be made out of are ash, alder, mahogany, and basswood. I'm not even sure where you would be able to purchase this wood unless you have a sawmill near you.

It is a fun project but can be time consuming too plus there is also the question of how many can be made at a go? I think I will stick to purchasing my guitars in the meantime.

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