## Criar um emulador

Android Studio > Tools > Android > AVD Manager





Category I VV I Vear I Fablet I Vear I Ve	Name  Nexus S Nexus One Nexus 6P Nexus 6	Size 4,0" 3,7" 5,7"	Resolution 480x800 480x800	Density hdpi hdpi	Nexus 5X		
Category I VV I Near I Phone I Fablet I	Name ▼ Nexus S Nexus One Nexus 6P	Size 4,0" 3,7" 5,7"	Resolution 480x800 480x800	Density hdpi hdpi	- 1000-00		
Vear I Phone I Tablet I	Nexus S Nexus One Nexus 6P	4,0 3,7" 5,7"	480x800	hdpi	- 1000		
Vear I Phone I Fablet I	Nexus 6P Nexus 6	3,7"	480x800	hdpi			
Phone I Tablet I	Nexus 6P	5,7"	4440.0550		TUNOPX	Size: normal	
Tablet	Nexus 6		1440x2560	560dpi		Ratio: notlong Density 420dpi	
		5,96"	1440×2560	560dpi	5,2" 1920px		
	Nexus 5X	5.2"	1080×1920	420dpi			
	Nexus 5	4.95"	1080x1920	xohdni			
	Nexus 4	4,/"	768x1280	xhdpi			
0	Galaxy Nexus	4,65"	720x1280	xhdpi			
5	5.4" FWVGA	5,4"	480x854	mdpi			
5	5.1" WVGA	5,1"	480x800	mdpi			
4	4.7" WXGA	4,7"	720x1280	xhdpi			
4	4.65" 720p (Galaxy Nexus)	4,65"	720x1280	xhdpi			
4	4" WVGA (Nexus S)	4,0"	480x800	hdpi			
3	3.7" WVGA (Nexus One)	3,4"	480x800	hdpi			
3	3.7" FWVGA slider	3,7"	480x854	hdpi			
3	4" WVGA (Nexus S) 3.7" WVGA (Nexus One) 3.7" FWVGA slider	4,0" 3,4" 3,7"	480x800 480x800 480x854	hdpi hdpi	-		

🙍 Virtual Device Configuration



System Image Select a system image

Marshmallow	API Level	V86 64	Android 6.0 (with Google APIc)
Marshmallow	23	x86	Android 6.0 (with Google APIs
Lollipop Download	22	x86	Android 5.1 (with Google APIs)
Lollipop Download	22	x86_64	Android 5.1 (with Google APIs)
KitKat Download	19	х8б	Android 4.4 (with Google APIs)

Marshmallow	
	API Level 23 Android 6.0 Android Open Source Project System Image
	x86_64

×

## Recomendado usar x86\_64

## Show Advanced Settings

💮 Virtual Device Configuratio	n			
Android Verify Configurat	Virtual Device	: (AVD)		
AVD Name	Nexus 5X API 22			
Nexus 5X	5,2" 1080x1920 420dpi		Change	
Schlipop	Android 5.1 x86_64		Change	
Startup size and orientation	Scale:	Auto		
	Orientation:	Portrait Landscape		Nothing Selected
Emulated Performance	Graphics:	Auto		
Device Frame		Enable Device Frame		
				Recommendation
				Update System Images
Show Advanced Settings	)			
				Previous Next Cancel Finish

Camera	Front:	None
	Back:	None
Network	Speed:	Full
	Latency:	None
Emulated Performance	Graphics:	Auto
		Multi-Core CPU 1 (Experimental)
Memory and	RAM:	1 GB 🔻
Storage	VM heap:	512 MB 🔻
	Internal Storage:	800 MB 🔻
	SD card:	• Studio-managed 100 MB 🔽
		O External file
Device Frame		Enable Device Frame
	Custom skin definition	nexus_5x 🔹 …
	<u>How do I create a c</u>	ustom hardware skin?

Recomendado colocar RAM com 1024 MB e VM heap com metade da RAM (512 MB)

## Finish

🙍 Android Virtual Device Manager									
	Your Virtual Devices								
Sys	System image update is available								
Ту	rpe Name	Resolution	API	Target	CPU/ABI	Size on Disk	Actions		
	Nexus 5X API 22	1080 × 1920: 420dpi	22	Android 5.1 (Google APIs)	x86_64	650 MB	▶ / ▼		
	Create Virtual Device						Q		

Clicar no START do AVD.

