PPM Conversion in GIMP, a Tutorial

First of all, you'll need GIMP. Here is the <u>download page</u> for Windows users. Ubuntu users can find it in the Ubuntu software center (which makes it extremely easy to download/install).

TL;DR – make sure you save it with ASCII encoding (check by opening it in a text editor).



Ok, so open up GIMP

If you've never used GIMP before, the first thing you'll notice is that there are 2-3 floating windows, the smaller middle one is where the File menu is. Load your image using good ol' **File -> Open**.

D30.4	🗶 + 👝 gbiip	ent Pictures				State of the	1+	ALE
Tenze	Baces.	Name	,	Size Modified	Preview			
A +	Q, Search	🗰 comparand		28.0 KB 14:58	20	A TERMEN	Normal Internal	19
	gbspend Desktop File System					20		
	# Pictures				000000000000000000000000000000000000000	11000		
	an Documents				creeper.png	A Press		
	Documents	1			254 × 256 pixels			
	Music	1			AGG-PENS, Linke	CHARLEN TH		
Paintinush	Pictures		N			R. A. L. P. H.L.		
Morte Morteal	E videos		48					0
Opecky 100	- comanate						The second se	-
irum 🔍 Orce						IN L		
Seale: ITTANET 1.00							Brushes	
(> Brash Dynamics	The second second		Lan Income	E.			Circle (11) (L) = LU	- 14
Tele out	HEAL DEPUTION		All images			and the state		
Apply itter	> Select file Type:	(Automatically Detected)				A SEA DAMAS		P. (7
A DEC	Concernance of					R. H. K.	Spacing and 20.0	e (
	Help				Cancel Open	N. MARTINX I		e

When you're ready to convert the image, go to File -> Save As...

🖨 Applications Places System 🛛 🥹 🖭			M 40	10 The Aug 28, 2581	H 🖪 gbspend 🔿	11
Toolbas	🧕 Save Image				W	🚊 Layers, Channels, Pa
0.5 0	same: cree	per ppm				ante 2 Contracto
Yanza Cara	Save in States - Takes			19	and the second	
A + -> / B	T Browse for other f	alders.	4		144	Layers (3
	a gospend Pr	ictures		Create Folder	- delat	Outer (100.0 🙄
	glaces A	Name	* Size Modified	Atorew .	201X	tack 🗉 🐒
	Q Search	I treeper.png	28.0 KB 14.56			Recorded
	gbspend			0	E M	
Paintinush (1)	File System			_		
Model Normal	In Pictures			No entration	1	
Opecity man 100	Documents					
Brush Orce Cick b	Music .					
State: 129821 1.01	[Add [Hermitive]	All images				Brushen 🗇
(): Brash Dynemics		Anna Anna			and the second s	coennus « In
🖾 Peter out	Ir Select File Type (P)	PM image)	Carologica -			
🖬 Apply jitter	1 100		to the	State I Lines	1.5	
Terrer and the second sec	Theib		10	Pointer 1-Steer	A A A A A A A A A A A A A A A A A A A	Spacing: 1998 1 20.0
2 A Q B	a states	F INTERIO	STATE OF STATE		4 2 13	1 1 8 0 0
Temperang-2.0 (RGB		THE REAL PROPERTY OF	Contraction of the second	and the state of the	- and - could	[84]

Name the file <whatever>.ppm

GIMP will get the hint and detect that you're trying to save it as a PPM.

If the image has transparency (like mine does) or multiple layers you might get something like this.



Just select Export.

On the next popup, make sure you select ASCII



It should now save. If you did everything correctly, you should be able to open your .ppm in a text editor like so:



If you can't open it in a text editor, you probably didn't select ASCII encoding.