This is Google's cache of http://www.gimptalk.com/index.php?/topic/3968-sketched-glass-tutorial/. It is a snapshot of the page as it appeared on Jul 30, 2011 04:37:20 GMT. The current page could have changed in the meantime. Learn more

Text-only version

Sketched Glass Tutorial

kward1979uk #1

Member

Group: Members
Topics: 34
Posts: 527
Joined: 02-June 05

Posted 17 March 2006 - 10:55 PM

This is the end result:-

Resized to -5% (was 400 x 400) - Click image to enlarge

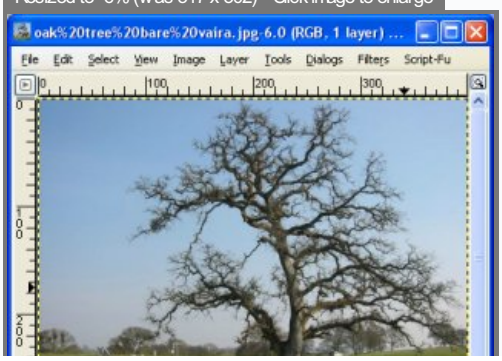


For this tutorial you will need both Sketch Script-fuand Glass Script-fu please download them if you dont already have them installed.
You will find them under

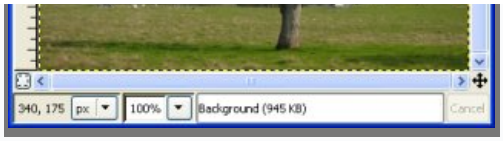
image => Script-fu => gimp-talk.com =>Sketch...
image => Script-fu => gimp-talk.com =>glass...

[*]First find the pic that you wish to have engraved and open it with gimp the layer must not have an alpha channel to make sure it doesnt flatten the image. and the Mode is RGB

Resized to -6% (was 317 x 302) - Click image to enlarge

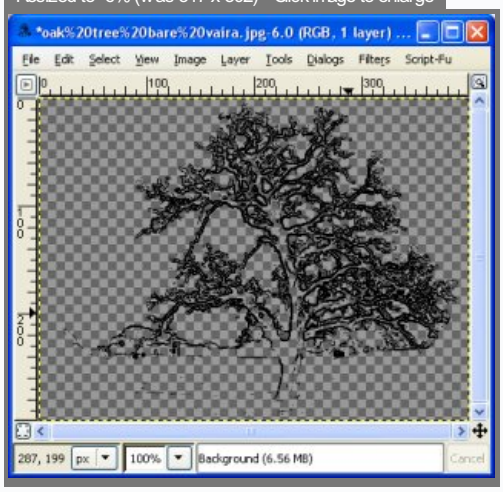


Web2PDF
converted by Web2PDFConvert.com



[*]Run the Sketch script-fu (image => Script-fu => gimp-talk.com =>Sketch...) using the standard setting of a white background (if this option is greyed our go back to the first step as you have missed part of it)
[*]Tidy up the sketch removing lines that you dont want to be etched (take care to check around the edges as the script sometimes leaves so stray marks (I prefer to select an oval around the image then press ctrl+ i to invert the selection then ctrl+ k to cut it so that the edges of the sketch as more subtle)
[*]Delete the white layer so that you are left with just a black sketch image on a transparent layer (if you want to use a image you have sketched yourself you could sketch it on paper then use alpha to image to remove the paper background)

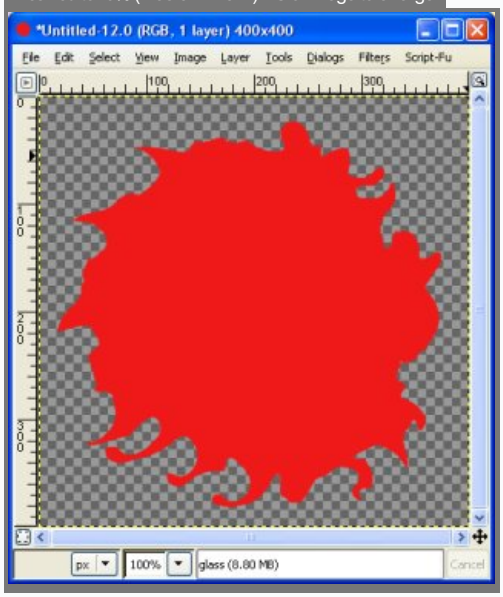
Resized to -6% (was 317 x 302) - Click image to enlarge



[*]save the image as a gif

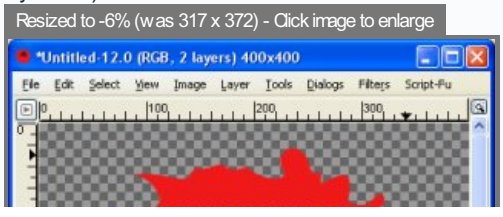
[*]Open up a new transparent image at whatever size you want your glass background
[*]Name the layer as glass
[*]Draw onto the layer what you want the glass shape to be using a colour other then black (it doesn't matter but just helps to see what you are doing when you start to use the other layers)

Resized to -6% (was 317 x 372) - Click image to enlarge

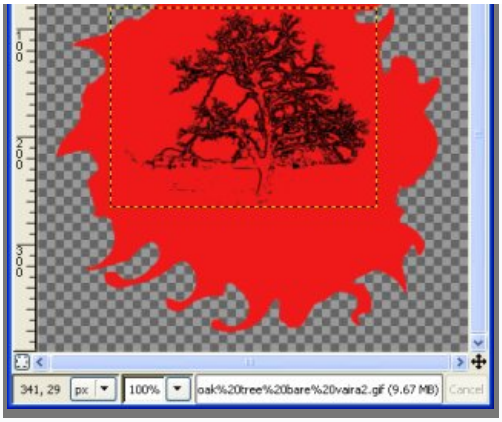


[*]now goto file => open as Layer and open the saved sketch
[*]Position the sketch where you want it to be sketched (as well as moving the layer around you may have to scale the layer to fit)

Resized to -6% (was 317 x 372) - Click image to enlarge

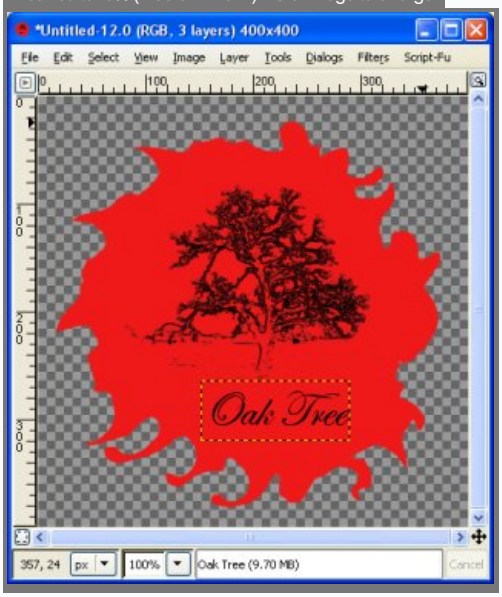


Web2PDF
converted by Web2PDFConvert.com



[*]Create a text layer and type in any text you have this works best if you use a fine script style font

Resized to -6% (was 317 x 372) - Click image to enlarge



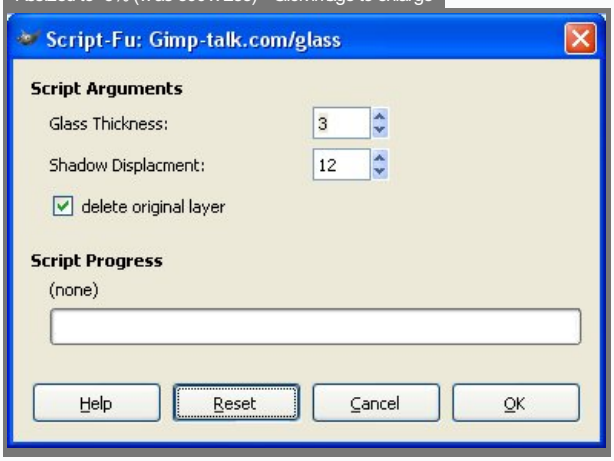
[*]make sure all layers are the size of the image by going to layer => layer to image size on each of the layers

now you are ready to turn you layers into glass

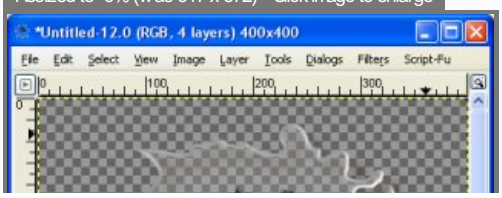
[*]select the layer you named glass and goto image => Script-fu => gimp-talk.com =>glass...

[*]run the script with these settings

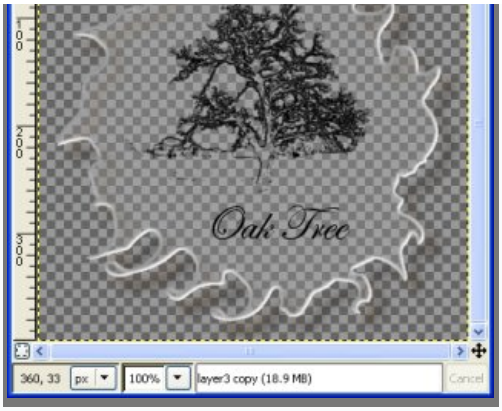
Resized to -5% (was 390 x 283) - Click image to enlarge



Resized to -6% (was 317 x 372) - Click image to enlarge

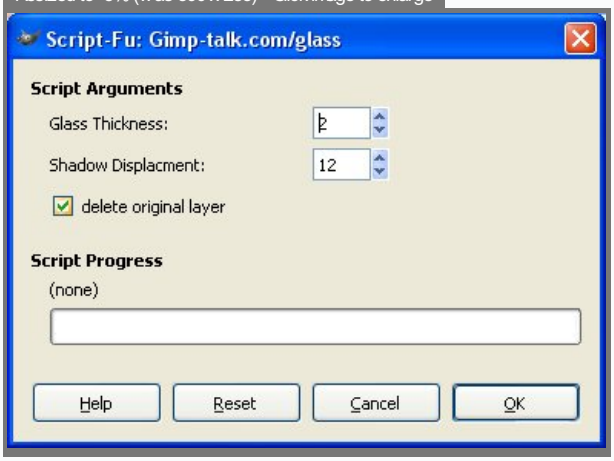


Web2PDF
converted by Web2PDFConvert.com



[*]Now select the Sketch layer and goto image => Script-fu => gimp-talk.com =>glass... again
[*]run the script with these settings

Resized to -5% (was 390 x 283) - Click image to enlarge

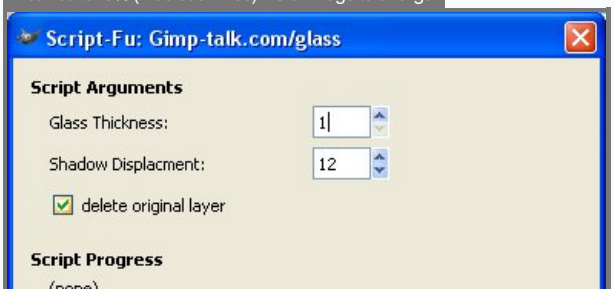


Resized to -6% (was 317 x 372) - Click image to enlarge

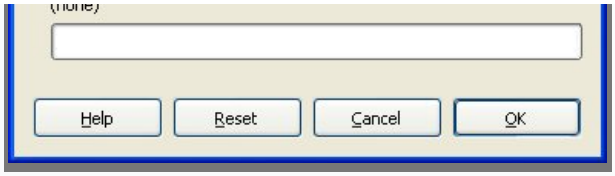


[*]Now select the Text layer and goto image => Script-fu => gimp-talk.com =>glass... again
[*]run the script with these settings

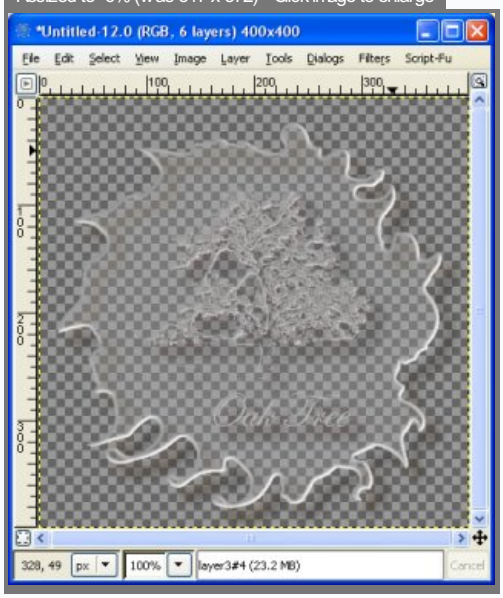
Resized to -5% (was 390 x 283) - Click image to enlarge



Web2PDF
converted by Web2PDFConvert.com

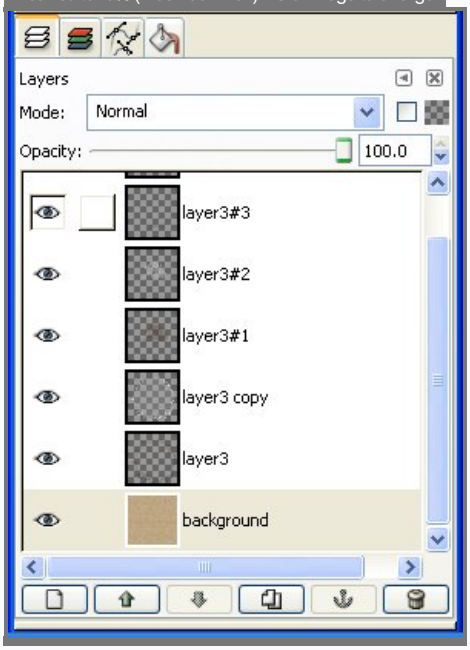


Resized to -6% (was 317 x 372) - Click image to enlarge



[*]Create a new layer and name this layer background
[*]Fill the layer with the background you want this can be anythink other then white or black because if you use these the shadows wont apper properly
[*]move this layer right down to the bottem

Resized to -6% (was 296 x 407) - Click image to enlarge



merge all visable layers

0

fencepost #2

Retired Staff

Group: Retired Staff
Topics: 170
Posts: 2,643
Joined: 01-March 05

Posted 17 March 2006 - 11:41 PM

YEAH!

I can't wait to try this out. Thanks so much for sharing. This is a fabulous effort.

Web2PDF
converted by Web2PDFConvert.com

Art

0

Hunting King #3

Member

Group: Members
Topics: 1
Posts: 10
Joined: 25-February 06

Posted 18 March 2006 - 12:38 AM

That is a great effect, I love my turnout! :h:

Resized to -6% (was 300 x 300) - Click image to enlarge



Thanks :l:

0

Wolf #4

Member

Group: Members
Topics: 12
Posts: 63
Joined: 22-January 06

Posted 18 March 2006 - 01:00 AM

AMAZING, simply...ty soo much

0

kward1979uk #5

Member

Group: Members
Topics: 34
Posts: 527
Joined: 02-June 05

Posted 18 March 2006 - 08:06 AM

Thanks I'm glad you like it,

0

Nevon #6

Member

Group: Members
Topics: 9
Posts: 185
Joined: 08-January 06
Location Sweden

Posted 18 March 2006 - 11:33 AM

Hmm, the scetch script doesn't work for me. It's in the list, but I can't press it.

0

kward1979uk #7

Member

Group: Members

Posted 18 March 2006 - 11:35 AM

> **Quote**

Web2PDF
converted by Web2PDFConvert.com

Topics: 34
Posts: 527
Joined: 02-June 05

> Hmm, the scetch script doesn't work for me. It's in the list, but I can't press it.

flattern the image iand make sure it is set to RGB as this is the only mode that this wil work on

0

Kronos #8

Member

Group: Members
Topics: 8
Posts: 35
Joined: 29-January 06

Posted 18 March 2006 - 02:03 PM

umm when i try and download the sketch thing i get this msg when i click download to desktop

Quote

```
(define (spline-sketch)
(let*
((a (cons-array 18 'byte)))
(set-pt a 0 0 0)
(set-pt a 1 190 0)
(set-pt a 2 191 1)
(set-pt a 3 210 210)
(set-pt a 4 220 220)
(set-pt a 5 230 230)
(set-pt a 6 240 240)
(set-pt a 7 250 250)
(set-pt a 8 255 255)

a))

(define (sketch inimage indraw bg-colour)

(set! theImage inimage)
(set! theDraw indraw)
(gimp-image-undo-group-start theImage)
(set! height (car (gimp-drawable-height theDraw)))
(set! width (car (gimp-drawable-width theDraw)))

(plug-in-edge 1 theImage theDraw 2 1 0)
(gimp-equalize theDraw 0)
(gimp-desaturate theDraw)
(set! highpass (car (gimp-layer-copy theDraw 1)))
(gimp-image-add-layer theImage highpass 1)
(gimp-curves-spline highpass 0 18 (spline-sketch))
(gimp-invert theDraw)
(gimp-layer-add-alpha theDraw)
(set! imagemask (car (gimp-layer-create-mask theDraw 0)))
(gimp-layer-add-mask theDraw imagemask)
(gimp-edit-copy highpass)
(set! copy-paste (car (gimp-edit-paste imagemask 0)))
(gimp-floating-sel-anchor copy-paste)
(gimp-context-set-background bg-colour)
(set! background (car (gimp-layer-new theImage width height 1 "background" 100 0)))
(gimp-drawable-fill background 1)
(gimp-image-add-layer theImage background 0)
(gimp-image-remove-layer theImage highpass)
(gimp-image-lower-layer theImage background)

(gimp-image-undo-group-end theImage)
(gimp-displays-flush)
)
(script-fu-register "sketch"
"/Script-Fu/Gimp-talk.com/sketch..."
"Turns a image into a sketch if the image is a alpha layer it must be flatterned first"
"Karl Ward"
"Karl Ward"
"Feb 2006"
"RGB"
SF-IMAGE "SF-IMAGE" 0
SF-DRAWABLE "SF-DRAWABLE" 0
SF-COLOR "Background Colour" '(255 255 255)
```

Web2PDF
converted by Web2PDFConvert.com

)

and almost the same thing with the glass one too :s:

0

kward1979uk #9

Member

Group: Members
Topics: 34
Posts: 527
Joined: 02-June 05

Posted 18 March 2006 - 03:39 PM

Quote

umm when i try and download the sketch thing i get this msg when i click download to desktop

Quote

```
(define (spline-sketch)
(let*
((a (cons-array 18 'byte)))
(set-pt a 0 0 0)
(set-pt a 1 190 0)
(set-pt a 2 191 1)
(set-pt a 3 210 210)
(set-pt a 4 220 220)
(set-pt a 5 230 230)
(set-pt a 6 240 240)
(set-pt a 7 250 250)
(set-pt a 8 255 255)

a))

(define (sketch inimage indraw bg-colour)

(set! theImage inimage)
(set! theDraw indraw)
(gimp-image-undo-group-start theImage)
(set! height (car (gimp-drawable-height theDraw)))
(set! width (car (gimp-drawable-width theDraw)))

(plug-in-edge 1 theImage theDraw 2 1 0)
(gimp-equalize theDraw 0)
(gimp-desaturate theDraw)
(set! highpass (car (gimp-layer-copy theDraw 1)))
(gimp-image-add-layer theImage highpass 1)
(gimp-curves-spline highpass 0 18 (spline-sketch))
(gimp-invert theDraw)
(gimp-layer-add-alpha theDraw)
(set! imagemask (car (gimp-layer-create-mask theDraw 0)))
(gimp-layer-add-mask theDraw imagemask)
(gimp-edit-copy highpass)
(set! copy-paste (car (gimp-edit-paste imagemask 0)))
(gimp-floating-sel-anchor copy-paste)
(gimp-context-set-background bg-colour)
(set! background (car (gimp-layer-new theImage width height 1 "background" 100 0)))
(gimp-drawable-fill background 1)
(gimp-image-add-layer theImage background 0)
(gimp-image-remove-layer theImage highpass)
(gimp-image-lower-layer theImage background)

(gimp-image-undo-group-end theImage)
(gimp-displays-flush)
)
(script-fu-register "sketch"
"/Script-Fu/Gimp-talk.com/sketch..."
"Turns a image into a sketch if the image is a alpha layer it must be flatterned first"
"Karl Ward"
"Karl Ward"
"Feb 2006"
"RGB"
```

Web2PDF
converted by Web2PDFConvert.com

```
SF-IMAGE "SF-IMAGE" 0
SF-DRAWABLE "SF-DRAWABLE" 0
SF-COLOR "Background Colour" '(255 255 255)

)
```

and almost the same thing with the glass one too :s:

This has been addressed several time before in other threads all you need to do is copy and paste the whole of the script into something sush as notepad then save it with the extension .scm then save it into your script folder and restart GIMP
see FAQ's if you need more specific instructions about where to save it

0

Andarel #10

Member
Group: Members
Topics: 21
Posts: 333
Joined: 10-February 06

Posted 18 March 2006 - 03:53 PM

If you're using Firefox, right click the LINK and press Save Link As. Save it directly to your Scripts folder as {name}.**scm**

Otherwise, copy it all and paste it into Notepad, save it as a .scm, and then put it into your scripts folder.

The Firefox thing may work with IE, but I don't think so. I'll confirm later.

0

willman #11

Member
Group: Members
Topics: 0
Posts: 12
Joined: 10-April 06

Posted 11 April 2006 - 05:16 PM

Awesome tutorial... I'm new to Gimp for over a week now and have been creating images for the past few days.

My results...

Resized to -16% (was 120 x 120) - Click image to enlarge



Resized to -16% (was 120 x 120) - Click image to enlarge



Resized to -16% (was 120 x 120) - Click image to enlarge



You can say I'v been going crazy with this... Thanks for the tut.

Web2PDF
converted by Web2PDFConvert.com

0

Drago #12

Member
Group: Members
Topics: 7
Posts: 90
Joined: 26-December 05

Posted 11 April 2006 - 05:49 PM

Looks like this'll be GREAT for text.

I'll grab the scripts and edit, later.

0

kward1979uk #13

Member
Group: Members
Topics: 34
Posts: 527
Joined: 02-June 05

Posted 11 April 2006 - 09:54 PM

> **Quote**
>
> Looks like this'll be GREAT for text.
>
> I'll grab the scripts and edit, later.

What do you you need to edit it for it can be used on text as it is all you need to do is create the a text layer then run the script

0

FunkyFloyd #14

Member
Group: Members
Topics: 13
Posts: 378
Joined: 26-April 06

Posted 22 June 2006 - 02:39 AM

how on earth did i miss this?

ive been looking for something like this.

0

monkey_360 #15

Member
Group: Members
Topics: 52
Posts: 980
Joined: 03-April 06

Posted 22 June 2006 - 03:18 AM

wow .. :o: ive never seen this, i gotta try it it looks nice!!

0

Admiral #16

Member
Group: Members
Topics: 9
Posts: 85
Joined: 04-June 06

Posted 22 June 2006 - 04:35 AM

great script and tut ;D going to be using in an upcoming project

0

stefcho_94 #17

Advanced Member
Group: Members
Topics: 335
Posts: 3,178
Joined: 10-June 06

Posted 24 June 2006 - 03:17 AM

I'm trying to make a window right now :l: :l:

0

Web2PDF
converted by Web2PDFConvert.com

Socom2player #18

Member

Group: Members
Topics: 11
Posts: 49
Joined: 26-May 05

Posted 25 June 2006 - 10:10 PM

Im trying to dl the scripts but when I click the button a window pops up for like 2 seconds sthen it closes

0

Mandoragon #19

Newbie

Group: Members
Topics: 0
Posts: 2
Joined: 26-June 06

Posted 26 June 2006 - 04:41 PM

First post, just wondering but this does use alpha doesnt it (whence the see throughness). If any one could awnser this question, Would it be possible to use this as a texture in Blender (blender3d.org) with it still looking like glass..?

Very nice effect well done, Will try later.

0

Motorbikeman #20

Member

Group: Members
Topics: 9
Posts: 28
Joined: 29-June 06

Posted 29 June 2006 - 09:58 AM

I've been lurking for a bit, working through the tutorials and this is one of the first images I've done. This is a great tutorial, very easy to follow once I'd sorted out installing the scripts. Many thanks.

Resized to -16% (was 120 x 120) - Click image to enlarge



Edit - Anyone any ideas why I can't get the image to show?

0

|– GIMP Tutorials and Tips

Share this topic:

← Previous Topic | GIMP Tutorials and Tips | Next Topic →

5 Pages 1 2 3 → Last »

You cannot reply to this topic You cannot start a new topic

Web2PDF
converted by Web2PDFConvert.com