
Subject: : AmigaOS4

Topic: : Help me in compiling latest pixman and cairo graphics

Re: Help me in compiling latest pixman and cairo graphics

Author: : thellier

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URL:

Hello

>render 6 triangles: the first fixed size 2 for the line's start, then the stretched main line, then the fixed size end.

Nice Idea

A-----B-----C-----D

```
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---#####-----  
---#####-----  
---#####-----  
---#####-----  
---###P#####Q###--  
---#####-----  
---#####-----  
---#####-----  
---#####-----  
-----
```

H-----G-----F-----E

Triangles:

ABG
AGH
BCF
BFG
CDE
CEF

But lines with width (pen) = 1 can still be drawn as 2 tris as the rounded extremities wont be visible

> for straight lines filtering will reveal its true nature and appear as some sort of halo around your line.

Perhaps not so much as in this case the wanted texel will be right on a true Texel position (I mean it will not interpolate a Texel at an intermediate position so blurred)

This case will need to be tested...

BTW Perhaps using Compositing will need some adjustment like adding (say) 0.5 to U V values to be in the center of the texels : need to be tested...

Alain