

NAME

deco – draw tacky 70s basement wall panelling

SYNOPSIS

```
deco [--display host:display.screen] [--foreground color] [--background color] [--window] [--root]
[--window-id number] [--mono] [--install] [--visual visual] [--delay seconds] [--max-depth int]
[--min-width int] [--min-height int] [--line-width yint] [--smooth-colors] [--golden-ratio]
[--mondrian] [--fps]
```

DESCRIPTION

The *deco* program subdivides and colors rectangles randomly. It looks kind of like Brady-Bunch-era rec-room wall paneling. (Raven says: "This screensaver is ugly enough to peel paint.") Can also produce more aesthetically pleasing displays via options.

OPTIONS

deco accepts the following options:

--window

Draw on a newly-created window. This is the default.

--root

Draw on the root window.

--window-id *number*

Draw on the specified window.

--mono

If on a color display, pretend we're on a monochrome display.

--install

Install a private colormap for the window.

--visual *visual*

Specify which visual to use. Legal values are the name of a visual class, or the id number (decimal or hex) of a specific visual.

--delay *seconds*

How long to wait before starting over. Default 5 seconds.

--max-depth *integer*

How deep to subdivide. Default 12.

--min-width *integer***--min-height** *integer*

The size of the smallest rectangle to draw. Default 20x20.

--line-width *integer*

Width of lines drawn between rectangles. Default zero (minimal width).

--smooth-colors**--no-smooth-colors**

Whether to use a smooth color palette instead of a random one. Less jarring. Default False.

--golden-ratio**--no-golden-ratio**

Whether to subdivide rectangles using the golden ratio instead of 1/2. This ratio is supposed to be more aesthetically pleasing. Default false.

--mondrian**--no-mondrian**

Whether to imitate style of some famous paintings by Piet Mondrian. Overrides line-width and colormap options. Default false.

--fps Display the current frame rate and CPU load.

ENVIRONMENT

DISPLAY

to get the default host and display number.

XENVIRONMENT

to get the name of a resource file that overrides the global resources stored in the RESOURCE_MANAGER property.

XSCREENSAVER_WINDOW

The window ID to use with *--root*.

SEE ALSO

X(1), *xscreensaver*(1)

COPYRIGHT

Copyright © 1997 by Jamie Zawinski. Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. No representations are made about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

AUTHOR

Jamie Zawinski <jwz@jwz.org>, 26-Apr-97, based on code by Michael D. Bayne <mdb@go2net.com>. Golden ratio and Mondrian settings by Lars Huttar.