



# Urxvt : création de commandes personnalisées

- Objet : complément du wiki système urxvt sur l'emploi et la création de raccourcis claviers pouvant changer à la volée les propriétés du terminal. Ce tuto constituera un listing des paramètres pouvant être employés à la création de commandes.
- Niveau requis :  [débutant](#), [avisé](#)
- Commentaires : *Contexte d'utilisation du sujet du tuto.* 
- Débutant, à savoir : [Utiliser GNU/Linux en ligne de commande, tout commence là !](#) 😊

## Introduction

## Installation

## Utilisation

URxvt.keysym.C-0: command:\033]710;xft:Hack:size=10:antialias=true\007

means that when Ctrl-0 is pressed:

\033] - send fake keystroke ESC-] (this announces a terminal control sequence) 710; - terminal control: set normal font, followed by the font description \077 - end command

711; - set bold font 712; - set italic font 713; - set bold/italic font

URxvt.keysym.C-0:

command:\033]710;xft:Hack:size=10:antialias=true\007\033]711;xft:Hack:size=10:bold:antialias=true\007

Thanks a lot for posting the solution!

'\33]50;%s%d\007'

Does anybody know what this means though? I have the following lines in my .Xdefaults

```
$ cat .Xdefaults | grep pixel urxvt*boldFont: xft:terminus:pixelsize=13 urxvt*font:
xft:Terminus:pixelsize=13
```

And the result appears to be, that if I apply the solution in this thread, it will make bold fonts look wierd, like for example:

```
~ $ cat ~/bin/fsize #!/bin/bash printf '\33]50;%s%d\007' "xft:Terminus:pixelsize=" $1
printf '\33]50;%s\007' "xft:Terminus:pixelsize=20"
```

! :Bind C-0, C-+ and C-= to activate small, medium, and big font size resp. URxvt.keysym.C-0:  
 command:\033]710;\*-dina-medium-r-normal-13-\*-\*-\*-\*-\*\007 URxvt.keysym.C-minus:  
 command:\033]710;\*-dina-medium-r-normal-15-\*-\*-\*-\*-\*\007 URxvt.keysym.C-equal:  
 command:\033]710;\*-dina-medium-r-normal-16-\*-\*-\*-\*-\*\007

/\*

- XTerm escape sequences: ESC ] Ps;Pt (ST|BEL)
- 0 = change iconName/title
- 1 = change iconName
- 2 = change title
- 4 = change color

+ \* 10 = change fg color + \* 11 = change bg color

- 12 = change text color
- 13 = change mouse foreground color
- 17 = change highlight character colour

@@ -2949,20 +3236,21 @@

- 50 = change font
- rxvt extensions:

- \* 10 = menu (may change in future)

- 20 = bg pixmap
- 39 = change default fg color
- 49 = change default bg color
- 55 = dump scrollbar buffer and all of screen
- 701 = change locale
- 702 = find font

+ \* 703 = menu

- /

#!/bin/sh printf '\033]10;red\007' printf '\033]11;green\007'

! change to red background URxvt.keysym.C-7: command:\033]11;#ff0000\007

! change to light background URxvt.keysym.C-8: command:\033]11;#ffffff\007

! change to dark gray background URxvt.keysym.C-9: command:\033]11;#777777\007

If you want to set foreground and background color at the same time, just concatenate the commands (some colors are defined by names):

! change to red background URxvt.keysym.C-7: command:\033]11;#ff0000\007\033]10;yellow\007

echo -e '\033]11;#ff0000\007\033]10;yellow\007' # changes to red background and yellow foreground I used code 11 for background color and code 10 for foreground color. The definitions for Urxvt cited by Thomas Dickey indicate to use 49 and 39 instead (which I tested and also work).

I don't like the key-bindings. How do I change them?

There are some compile-time selections available via configure. Unless you have run configure with the `CW--disable-resources` option you can use the ``keySYM'` resource to alter the keystrings associated with keySYMs. Here's an example for a URxvt session started using `CWurxvt -name URxvt`

```
URxvt.keysym.Home:      \033[1~
URxvt.keysym.End:       \033[4~
URxvt.keysym.C-apostrophe: \033<C-'>
URxvt.keysym.C-slash:   \033<C-/>
URxvt.keysym.C-semicolon: \033<C-;>
URxvt.keysym.C-grave:   \033<C-`>
URxvt.keysym.C-comma:   \033<C-,>
URxvt.keysym.C-period:  \033<C-.>
URxvt.keysym.C-0x60:    \033<C-`>
URxvt.keysym.C-Tab:     \033<C-Tab>
URxvt.keysym.C-Return:  \033<C-Return>
URxvt.keysym.S-Return:  \033<S-Return>
URxvt.keysym.S-space:   \033<S-Space>
URxvt.keysym.M-Up:      \033<M-Up>
URxvt.keysym.M-Down:    \033<M-Down>
URxvt.keysym.M-Left:    \033<M-Left>
URxvt.keysym.M-Right:   \033<M-Right>
URxvt.keysym.M-C-0:     list \033<M-C- 0123456789 >
URxvt.keysym.M-C-a:     list \033<M-C- abcdefghijklmnopqrstuvwxyz >
URxvt.keysym.F12:       command:\033]701;zh_CN.GBK\007
```

```
urxvt -fn xft:Monospace-12
```

```
URxvt.font: xft:Monospace-12
```

```
echo -e '\033]50;xft:Monospace-12\007'
```

```
URxvt.keysym.Control-t: command:\033]11;[80]#000\007 URxvt.keysym.Control-M-t:
command:\033]11;#000\007
```

```
URxvt.perl-ext-common: default,matcher URxvt.url-launcher: firefox URxvt.matcher.button: 3
```

<http://pwet.fr/man/linux/conventions/urxvt/> <https://wiki.archlinux.fr/Urxtv>

<https://bbs.archlinux.org/extern.php?tid=44121&type=atom>

<https://unix.stackexchange.com/questions/232881/urxvt-change-background-color-on-the-fly>

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