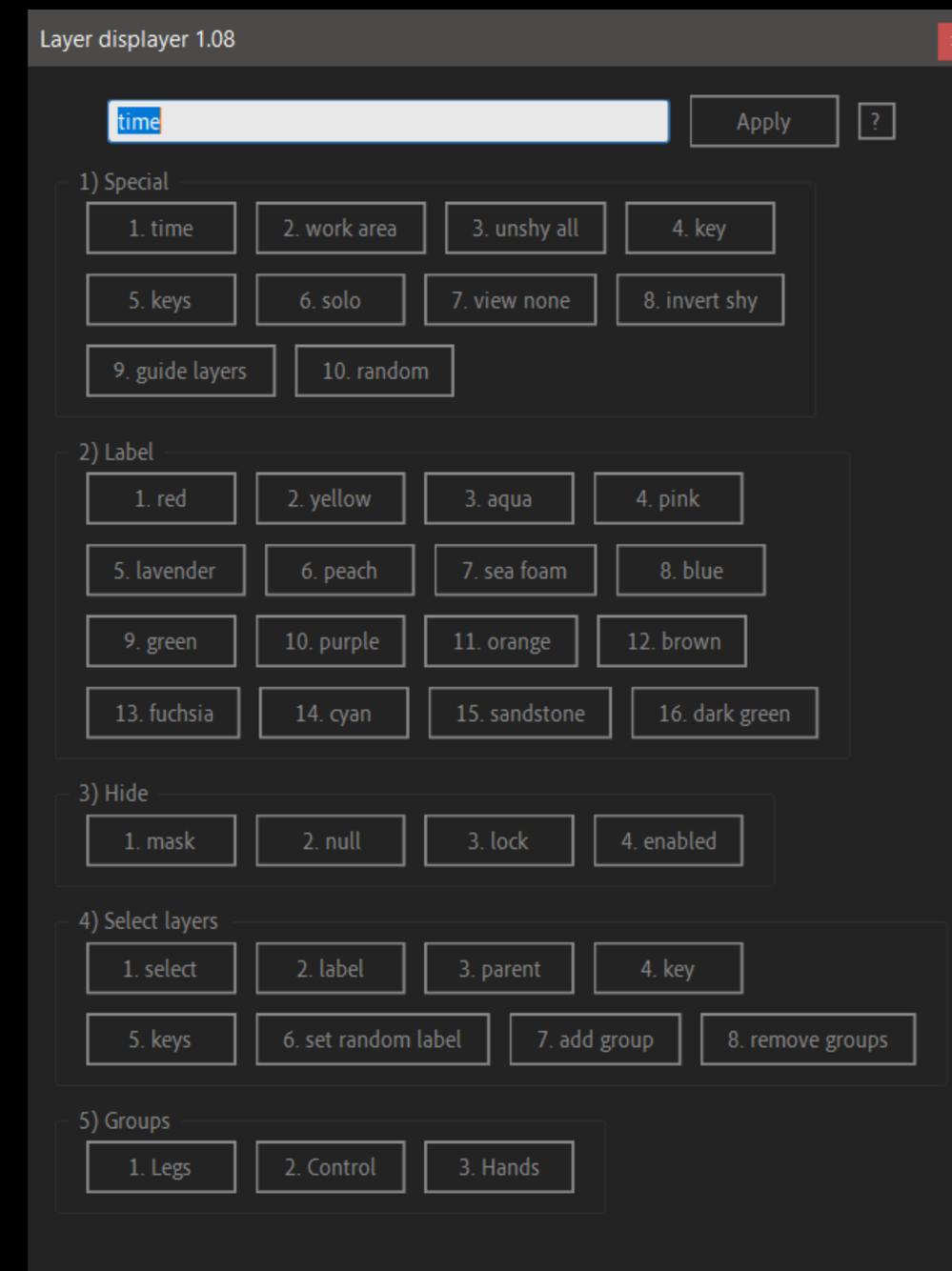


# LAYER DISPLAYER

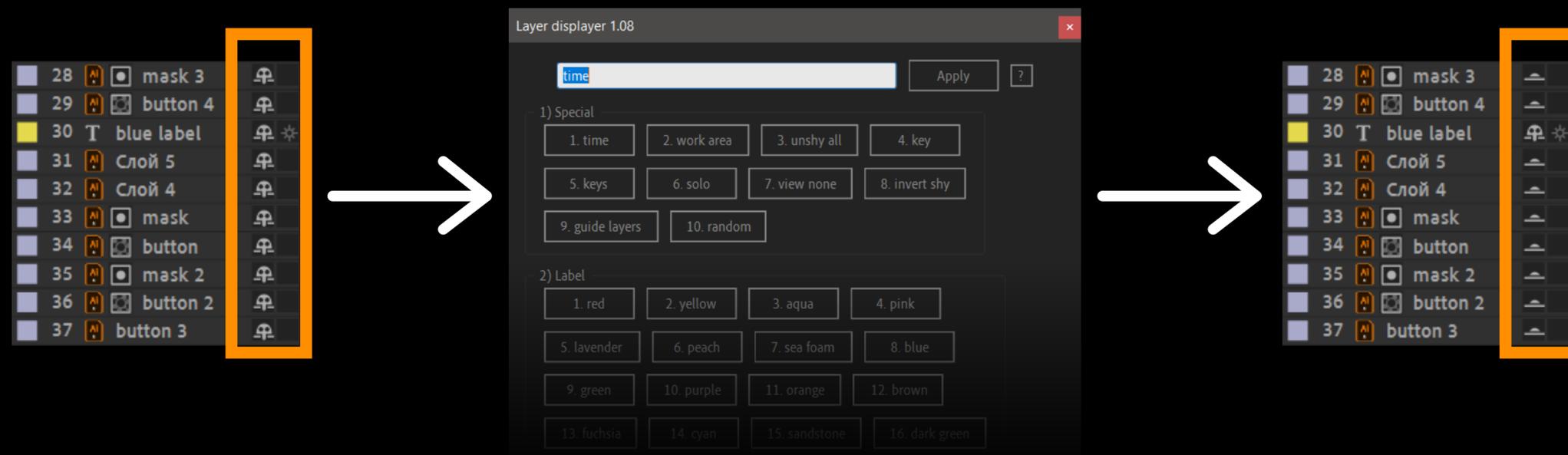
Welcome to the Layer displayer guide!

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# Introduction

Layer displayer is a script that shows layers on request. It analyzes your layers and hides everything unnecessary using the “shy” layer property. It is also worth paying attention to the fact that the gray layers are hidden automatically, which must be taken into account in the process.



The script was run on versions from 2014 to 2018. Since the ability to conveniently assign a script to a hot key appeared in the 2018 version of the after effect, I recommend installing it on versions from 2018 and above.

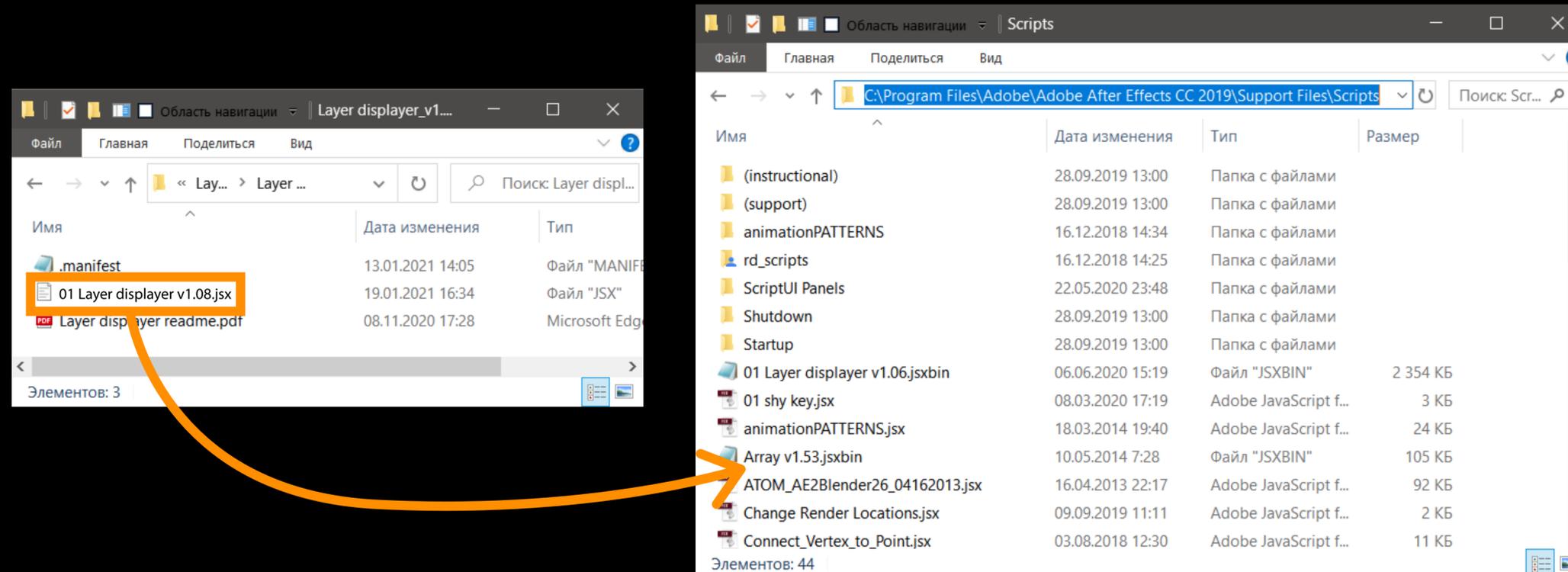
# How to install

To install the script just copy the '01 Layer displayer.jsbin' into your Scripts directory.

On Mac it is in the Scripts folder, which is located in the same directory as your After Effects - program file,

On Windows you'll find it in 'Support Files\Scripts'.

You can then run script from the window menu in After Effects.



If you have questions about installing scripts you may find an answer in this tutorial:  
<http://aescrpts.com/knowledgebase/index/view/faq/how-to-install-and-run-scripts/>

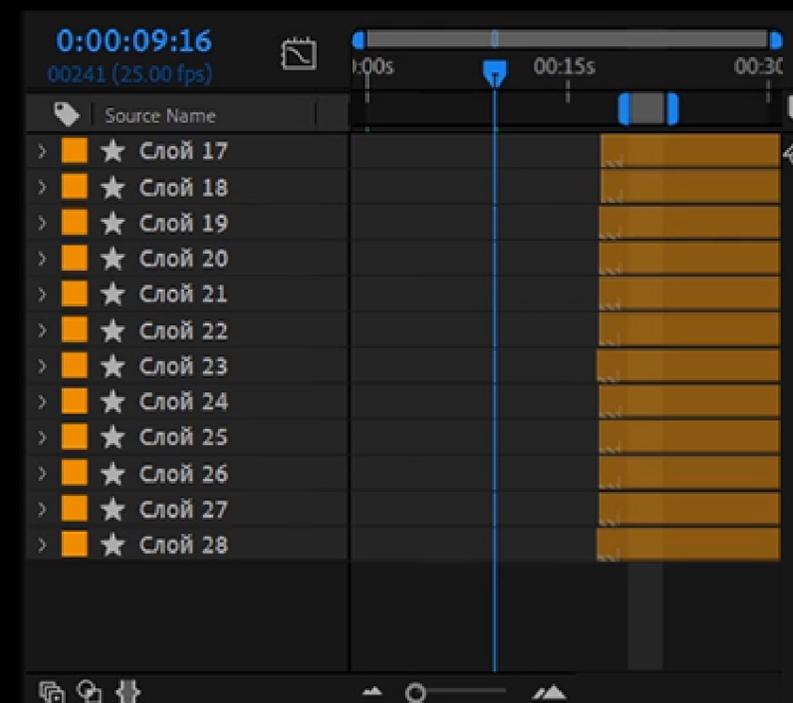
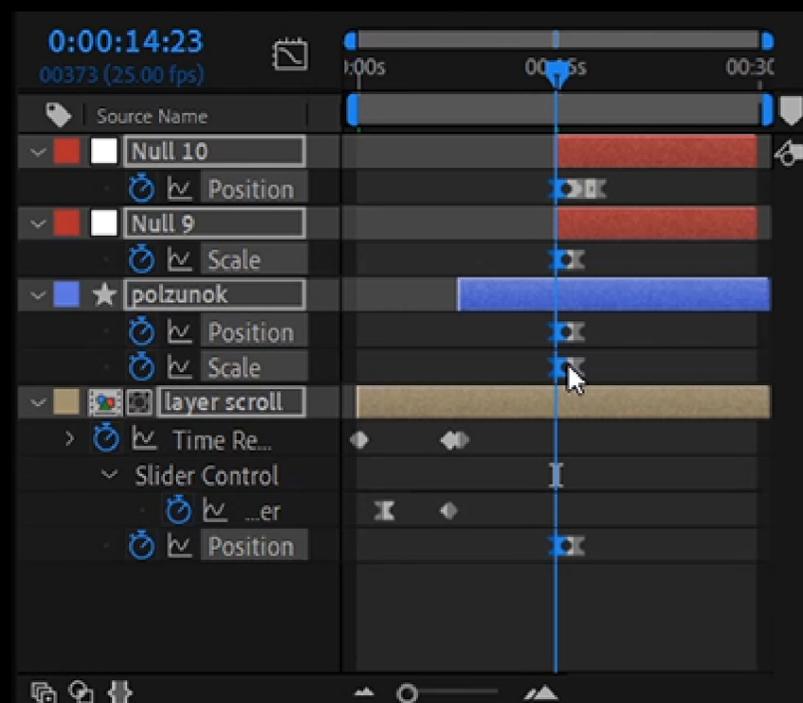
# How to use console

After starting the script, a window will pop up in which the command line will be located. Commands should be entered into it for magic to occur.

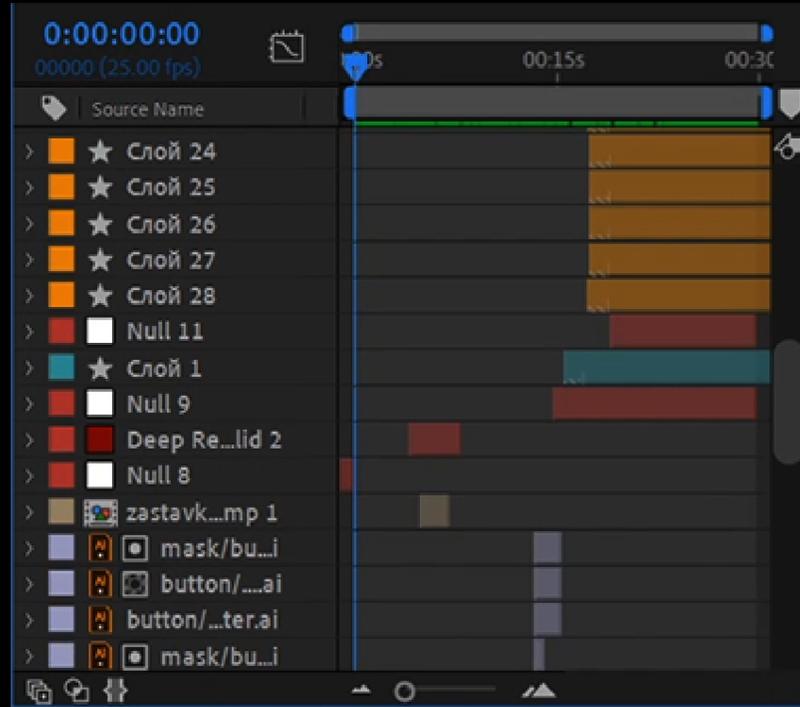
k - select all the keyframes under the current time indicator and hide all the untouched (doesn't work with stretched layer)

ks - select all the keyframes within the work area and hide all the untouched layers

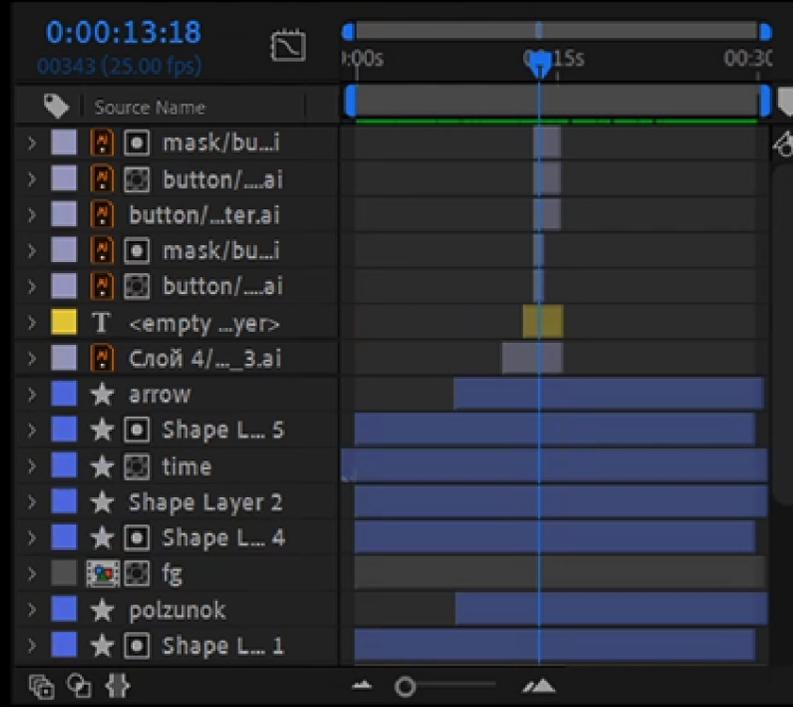
l# - reveal the layers with the label of the specific color The first two letters are enough (e.g. l#or). The layers with the label None will be ignored.



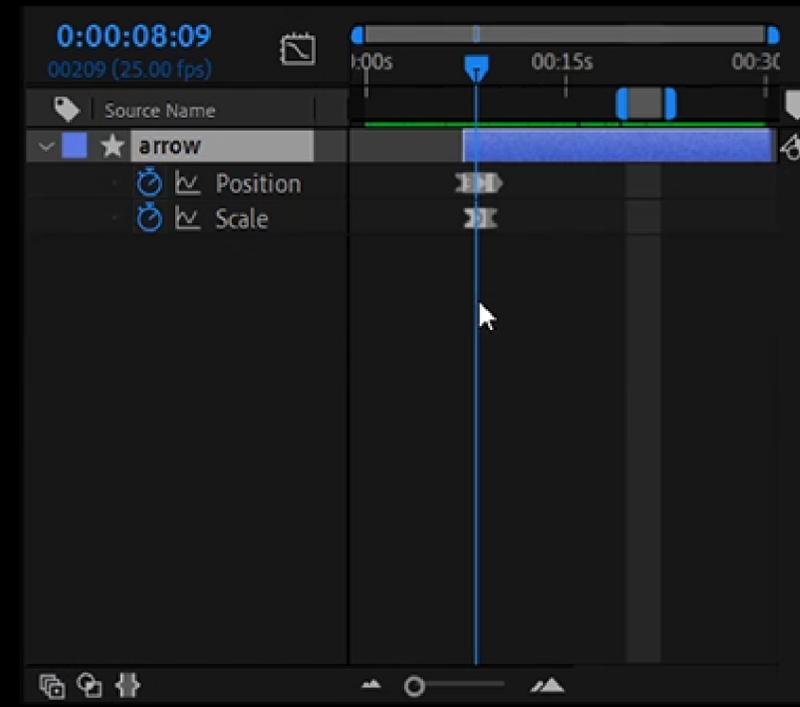
An empty field will reveal all the layers



t - reveal the layers that are under the time indicator

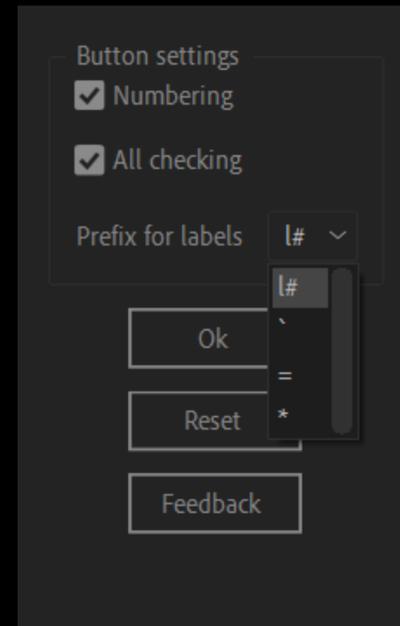


s - reveal the selected layers only



In version 1.07, functions have numbers. To access the function, you must sequentially enter the group number and the command number. For example 11 - will show layers in time, as if you entered "time" or "t". For a complete list of commands, see page 8.

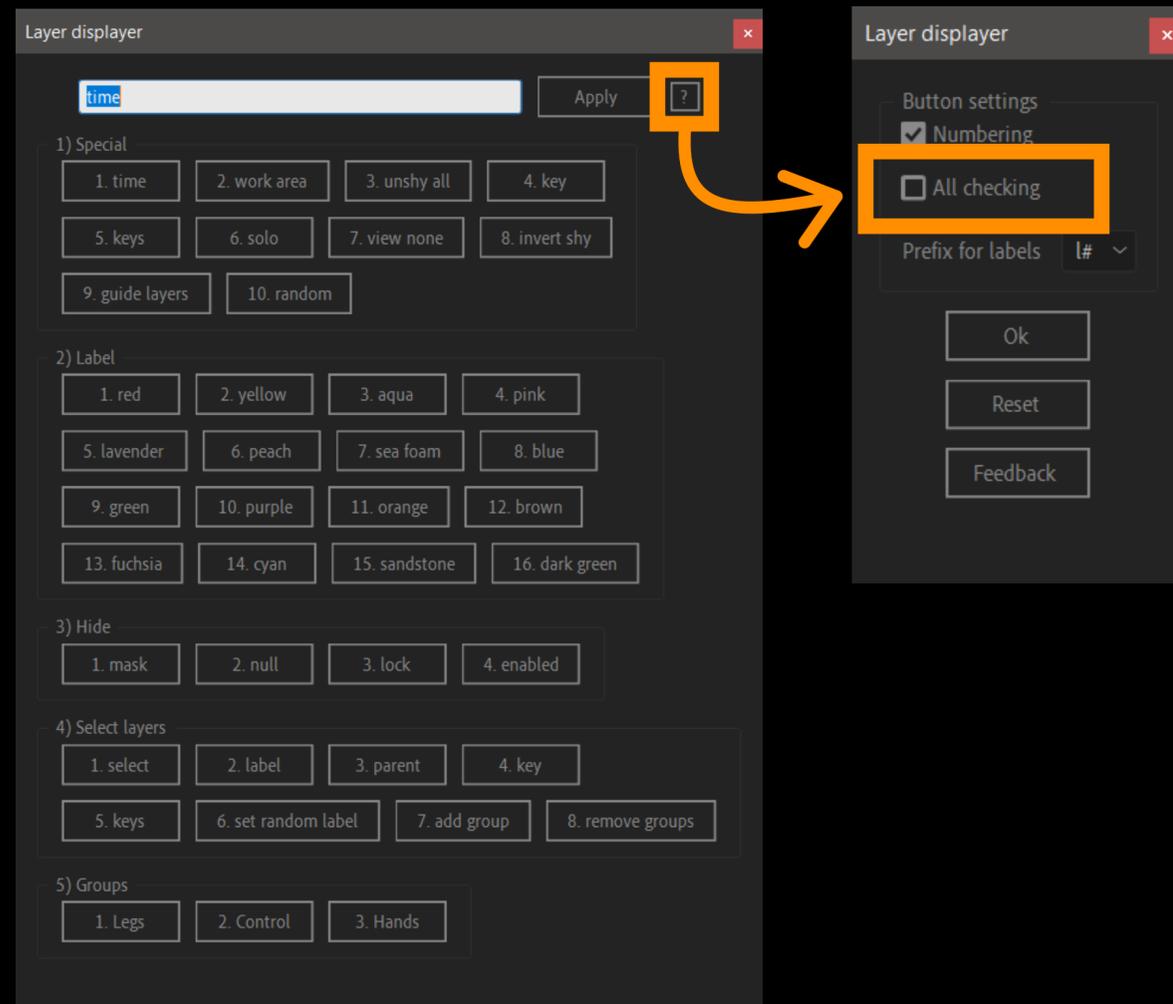
In the settings you can change the prefix for labels.



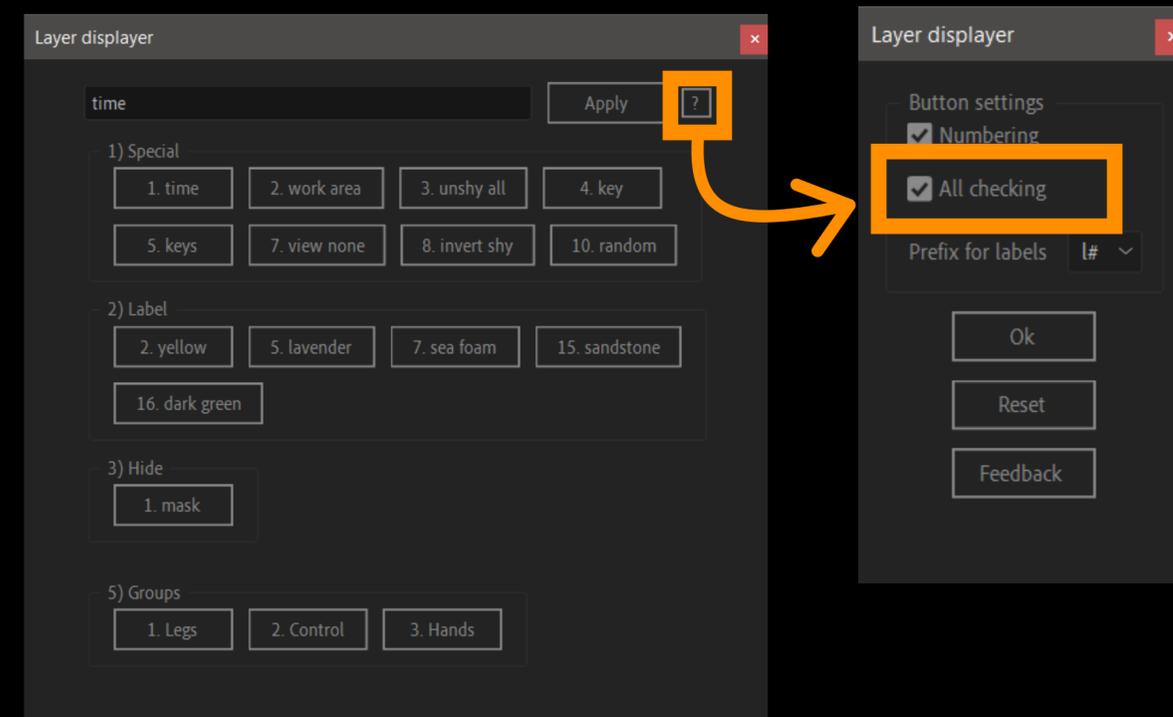
# How to use buttons

By default, the buttons have the “All checking” mode enabled, which means that the panel will display only actual buttons corresponding to the active composition. This mode can be disabled in the settings, which can be accessed through the button with the question icon. You can also disable numbering for buttons and groups there. The “All checking” mode may slow down the script execution a little.

This is what the script looks like without the "All checking" option enabled.

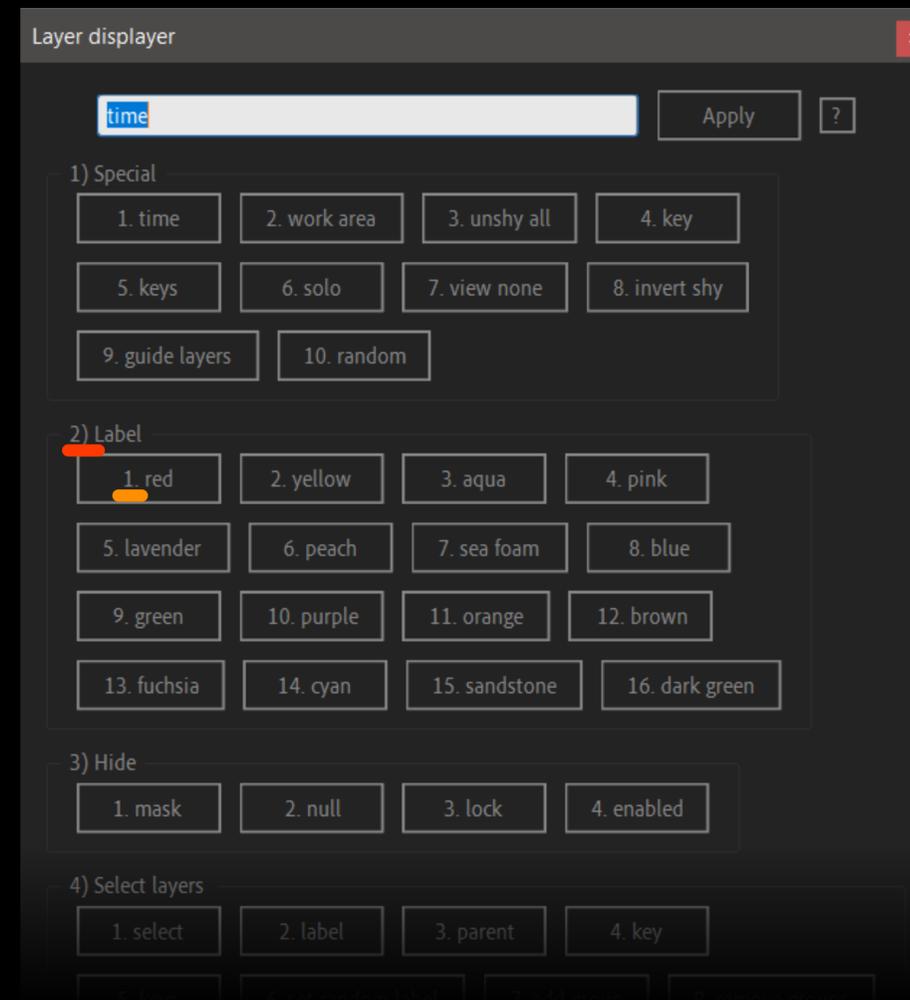
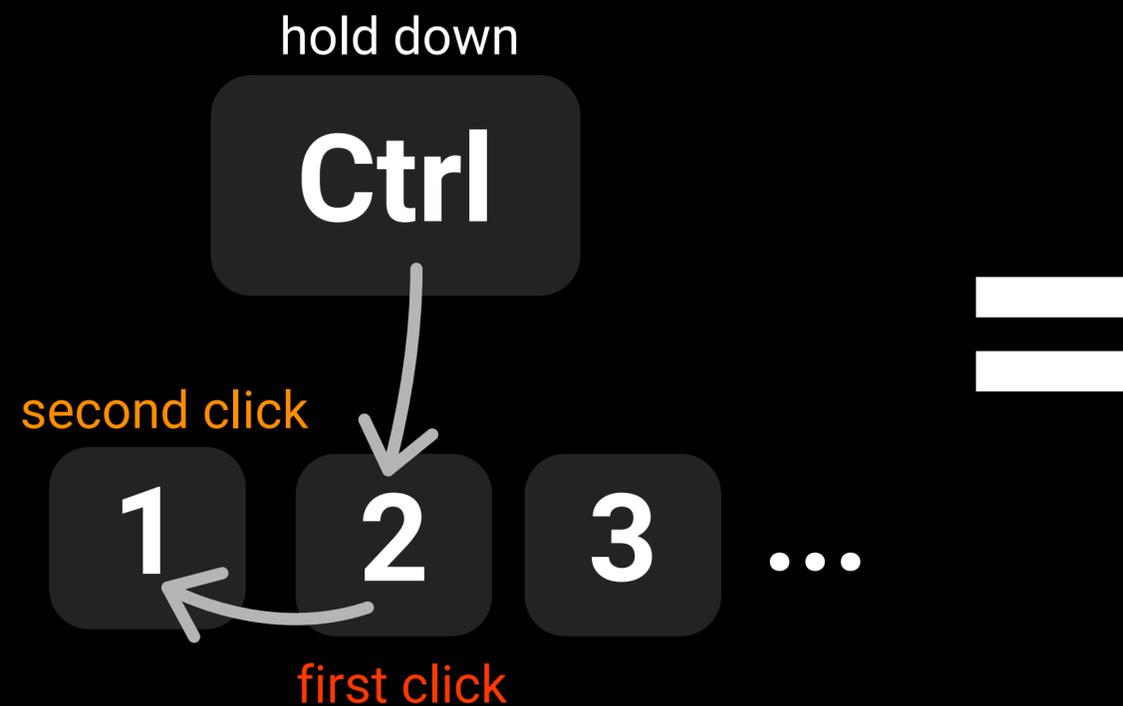


With the "All checking" option enabled, the buttons adjust to the active composition



# How to use hotkeys (only for windows)

Windows users can use hotkeys. To do this, hold down ctrl and alternately click on the numbers. The first digit is the group number, the second is the order of the button in the group. Hot keys work on buttons: 1,2,3,4,5,6,7,8,9,0  
For example, ctrl + 2 + 1 will only show the red layers.



# A summary of all features(at default settings)

\*Hotkeys can change depending on the context. The table contains hotkeys for disabled checks.

Nº	Function description	Full, abbreviated and numerical commands in the console	Button group and title	Shortcut* (Ctrl +)
1	Show layers at the desired timing	11, time,t	Special: time	11
2	Show layers in the work area	12, work area, wa	Special: work area	12
3	Show all layers	13, unshy all, Any random text	Special: unshy all	13
4	Select keys at the desired timing and show their layers	14, key, k	Special: key	14
5	Select work area keys and show their layers	15, keys, ks	Special: keys	15
6	Show Layers Solo	16, solo, so	Special: solo	16
7	Show layers with gray label	17, view none, vn	Special: view none	17
8	Changes the 'Shy' parameter of all layers to the opposite	18, invert shy, is	Special: invert shy	18
9	Shows guide layers	19, guide layers, gl	Special: view none	19
10	Show/hide random layers	110, r	Special: random	10
11	Show only red layers	21, l#red, l#re	Label: red	21
12	Show only yellow layers	22, l#yellow, l#ye	Label: yellow	22
13	Show only aqua layers	23, l#aqua, l#aq	Label: aqua	23
14	Show only pink layers	24, l#pink, l#pi	Label: Pink	24
15	Show only lavender layers	25, l#lavender, l#la	Label: Lavender	25
16	Show only peach layers	26, l#peach, l#pe	Label: Peach	26
17	Show only sea foam layers	27, l#sea foam, l#se	Label: Sea foam	27
18	Show only blue layers	28, l#blue, l#bl	Label: Blue	28
19	Show only green layers	29, l#green, l#gr	Label: Green	29
20	Show only purple layers	210, l#purple, l#pu	Label: Purple	no shortcut
21	Show only orange layers	211, l#orange, l#or	Label: Orange	no shortcut
22	Show only brown layers	212, l#brown, l#br	Label: Brown	no shortcut
23	Show only fuchsia layers	213, l#fuchsia, l#fu	Label: Fuchsia	no shortcut
24	Show only cyan layers	214, l#cyan, l#cy	Label: Cyan	no shortcut
25	Show only sandstone layers	215, l#sandstone, l#sa	Label: Sandstone	no shortcut
26	Show only dark green layers	216, l#dark green, l#da	Label: Dark green	no shortcut
27	Hide masks layers	31, mask, m	Hide: mask	31
28	Hide nulls	32, null, n	Hide: null	32
29	Hide locked layers	33, lock, l	Hide: lock	33
30	Hide enabled layers	34, enabled, en	Hide: enabled	34
31	Hide locked and enabled	35, le	no button	no shortcut
32	Show only selected layers	41, select, s	Select layers: select	41
33	Show layers with labels that selected layers have	42, l#	Select layers: label	42
34	Show layers with parents that selected layers have	43, parent, pa	Select layers: parent	43
35	Selects keys under the time slider for selected layers	44, key from selection, kfs	Select layers: key	44
36	Selects the keys that are in the workspace of the selected layers	45, keys from selection, ksfs	Select layers: keys	45
37	Changes the label of the selected layers to any random label	46, set random label, srl	Select layers: set random label	46
38	Opens a panel in which you need to enter the name of a new group or select existing names.	47, add group	Select layers: add group	47
39	Removes all groups from the selected layer	48, remove groups	Select layers: remove groups	48
40	Show user created group	5«number», show «user group»	Groups: «user group»	5«number»