

darktable - Bug #8501

Incorrectly stored white balance in style

05/10/2011 07:54 PM - tetaberta -

Status:	Fixed	Start date:	
Priority:	Low	Due date:	
Assignee:		% Done:	100%
Category:	General	Estimated time:	0.00 hour
Target version:	1.0.3	bitness:	64-bit
Affected Version:		hardware architecture:	amd64/x86
System:			

Description

Steps to reproduce:

- open an image in darkroom
- adjust white balance (temperature in)
- create new style from history stack and check "white balance (off)"
- Now the Ticket [#8499](#) kicks in - I cannot switch to a different image - I have to restart darktable
- open some image in darkroom
- apply the style
The applied white balance (temperature in) has some huge value ~9000 K which seems to be unrelated to the desired temperature ~4800 K.

I suspect there might be a problem with some configuration files. This problem didn't happen until yesterday, when I was processing a folder with ~200 images.

Reinstalling darktable didn't help
It is reproducible in Natty package from pmjdebruijn ppa
and in the git version 0.8+469~g78ed19f
Ubuntu Natty

History

#1 - 05/10/2011 08:04 PM - tetaberta -

I tried removing ~/.config/darktable/ but it didnt help

#2 - 05/10/2011 08:50 PM - tetaberta -

So I have found out, that the problem is most prominent, when then profile is created on an image taken with flash and applied to an image without flash. Is it related to the camera white balance?

#3 - 04/14/2012 05:35 PM - Pascal de Bruijn

- Status changed from New to Fixed

Check "white balance (off)" can't be done. White balance can't be turned off (at least not in recent versions).

When I take a new image, go into darkroom mode, changing "temperature in" to a lower value (making the image blue), then creating a style only checking the "white balance (on)" box. Then going back to lighttable mode, and applying the style to another image, it turns blueish too.

Testing using 1.0+50~g3ac07d4 (darktable-1.0.x branch).

Feel free to re-open this bug if you can reproduce this issue using a recent version of darktable.

#4 - 04/14/2012 06:37 PM - tetaberta -

Indeed, this is fixed. Thanks