Color on the web CG teleconference

2021-09-13 @ 21:00 UTC

Attendees

- Chris Blume
- Chris Lilley (CG co-chair)
- Chris Needham
- Imane Filali
- Jeff Gilbert
- Ken Russell (co-scribe)
- Pierre-Anthony Lemieux (meeting chair, CG co-chair)
- Rafael Cintron
- Simon Thompson

Administrative

Please carefully review CG rules/policies (https://www.w3.org/community/about/)

Please add your name to your GitHub user profile (https://github.com/settings/profile)

Calendar at:

- https://calendar.google.com/calendar/embed?src=nr9r5ibs0f4jcuebisd2lvie1s%40group.calendar.google.com&ctz=America%2FLos_Angeles
- https://calendar.google.com/calendar/ical/nr9r5ibs0f4jcuebisd2lvie1s%40group.calendar.google.com/public/basic.ics

Action items

Action item: Chair to publish 2021-07-19 notes

Action item: Chair to encourage participation from Android, Apple (Simon Fraser), Sam Weinig (Webkit) folks to better understand platform capabilities and roadmap.

Action item: Jeff Gilbert to open an issue to define an API to extract ST 2086 and MaxCLL/FALL metadata from <img> and <video> elements

Color on the Web Workshop

First meetings started 2021-09-13.

Please watch pre-recorded presentations and/or attend live sessions:

Details at:

https://www.w3.org/Graphics/Color/Workshop/talks.html#intro

HDR in Canvas

The specification editor (Chris Cameron) is on leave until at least later this fall and is unable to work on either the specification or prototype implementation until then.

https://github.com/w3c/ColorWeb-CG/pull/66

- HDR brightness slide from today's workshop meeting details Chris' concerns: how does the OS slide work?

https://www.w3.org/Graphics/Color/Workshop/slides/talk/bai

- Microsoft Windows has no concept of HLG and everything is composited in scRGB. Value of the user-controlled HDR slider is available to applications.

Action item: Simon Thompson to https://github.com/w3c/ColorWeb-CG/pull/66 with the method suggested by Lars Borg, and invite the group to evaluate it against the method currently specified.

Action item: Simon Thompson to suggest a list of appropriate hardware and software to evaluate HDR images.

HDR support in PNG

PNG WG charter review closed on 2021-08-18 and was approved. The WG is scheduled to be formed today, with Chris Blume as its chair.

The CG members are invited to join the WG, where discussions related to PNG and HDR are expected to take place.

Next meeting

Recurring meeting on Monday 21:00-22:30 UTC every two weeks, starting on April 12.

Next meeting: September 27, 2021