

Color on the web CG teleconference

2022-03-28 @ 21:00 UTC

Attendees

- Simon Thompson
- Pierre-Anthony Lemieux (meeting chair, CG co-chair)
- Ken Russell
- Lars Borg
- Chris Needham
- Chris Cameron
- Rafael Cintron

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

Posted at

https://docs.google.com/document/d/14ysx3hFliBsF7MyRgl7V9V2uA_6NquA62XheCSA6ovA/edit

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

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

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

Agenda items

<https://github.com/w3c/ColorWeb-CG/pull/76>

- Intended to reflect the group's last discussion on the topic
 - (1.0,1.0,1.0) maps to (203, 203, 203) nits in (linear) PQ
 - No objection to merging the PR
- What happens when you're out of range?
 - Could simply reflect around (0, 0) – like the sRGB function
 - Action item: Editor to propose a separate PR
- No update re: web browser implementation.

ISO TS 22028-5 HDR encoding of still images

- Managed by ISO TC 42
- Could be relevant to the work of this group
- The specification is a draft and does not seem to be available publicly
- Action item: Lars Borg to look into securing a copy of the draft spec for the group

Next meeting

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

Next meeting: April 25, 2022