

Color on the web CG teleconference

2021-08-02 @ 21:30 UTC

Attendees

- Chris Blume
- Chris Cameron
- Imane Filali
- Ken Russell (co-scribe)
- Lars Borg
- Masaru Takechi
- Chris Cameron
- 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

Action item: Chair to encourage participation from Android, Apple (Simon Fraser) and Webkit (Sam Weinig) 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 and <video> elements

HDR support in PNG

- PNG WG charter review started

- Review of <https://github.com/w3c/ColorWeb-CG/issues/69>
 - sBIT chunk addresses this issue (<https://www.w3.org/TR/PNG/#11sBIT>)
 - Group conclusion at <https://github.com/w3c/ColorWeb-CG/issues/69#issuecomment-891359919>

Pull requests

- <https://github.com/w3c/ColorWeb-CG/pull/73>
 - How many nits (in PQ) space should map to the value 1 in the connection space?
 - The current draft specifies 300, which is a somewhat arbitrary number
 - The value should not be harmful
 - 1 or 10,000 are potentially harmful (the first is too dark and the second is too bright)
- <https://github.com/w3c/ColorWeb-CG/pull/66>
 - Editor plans to provide feedback within two weeks