

# Color on the web CG teleconference

2021-04-26 @ 21:00 UTC

## Attendees

- Chris Blume
- Chris Cameron
- Chris Lilley (CG co-chair)
- Chris Needham
- Imane Filali
- Jeff Gilbert
- Ken Russell
- Lars Borg
- Leonard Rosenthol
- Masaru Takechi
- Pierre-Anthony Lemieux (meeting chair, CG co-chair)
- Rafael Cintron
- Reiner Fink
- Simon Thompson
- Joe Drago

## Action items

Action item: Chair to file issue on <https://github.com/WICG/canvas-color-space> indicating that the Color CG offers to study HDR in Canvas, leaving the WICG proposal focused on WCG, which is more mature.

Completed at <https://github.com/WICG/canvas-color-space/pull/60>

Action Item: Chair to start CfC on HDR-in-PNG requirements

Completed at <https://lists.w3.org/Archives/Public/public-colorweb/2021Apr/0010.html>

Action Item: Chris Lilley to post PNG [draft charter](#) to Color CG for review (week of April 6)

Completed at <https://lists.w3.org/Archives/Public/public-colorweb/2021Apr/0013.html>

## HDR support in PNG

- Ongoing 4-week call-for-consensus:

<https://github.com/w3c/ColorWeb-CG/blob/master/hdr-in-png-requirements.md>

- The following draft charter will be submitted for Advanced Notice the week of April 29 and then for AC review:

<https://w3c.github.io/charter-drafts/png-2021.html>

Please comment at:

<https://github.com/w3c/charter-drafts>

There was never a formal PNG WG since the work predated WGs. This might impact the patent policy.

The PNG Recommendation is also published by ISO, so coordination will be required.

A WG Chair is sought. Please contact Chris Lilley ([chris@w3.org](mailto:chris@w3.org)) with suggestions or offer to volunteer.

## HDR in Canvas/WebGPU/WebGL

Reviewed:

[https://github.com/w3c/ColorWeb-CG/blob/master/hdr\\_html\\_canvas\\_element.md](https://github.com/w3c/ColorWeb-CG/blob/master/hdr_html_canvas_element.md)

Please file issues on GitHub.

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

There is interest in starting to prototype the API shortly.

The objective is therefore to highlight major issues by May 10 so that they can be resolved by June 7 and prototyping can start.

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

Questions:

- Should the API be concerned with “anonymous HDR images”, e.g., an image with an ICC profile that extends beyond SDR levels but without explicit HDR signaling?
- Are there common names for “extended-linear-srgb” and “extended-srgb”?

## 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/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>

## Next meeting

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