

PNG WG Meeting Minutes

Apr 4th, 2022

Attendees:

(Alphabetical order, black text means attended, red text means missed.)

Chris Blume

Chris Lilley

Chris Seeger

Leonard Rosenthol

Pierre-Anthony Lemieux

Topics & Minutes:

- Should the proposed iCCN chunk be abandoned in favor of updating the iCCP chunk?
 - PAL: We should revisit the ColorWeb-CG thread about it.
 - PAL: Who ever works on this should carefully review past conversations. We've covered this in a lot of detail.
 - CB: Do we have thoughts about referencing unversioned specs?
 - PAL: If the unversioned reference is itself backwards compatible, this is fine and is done often.
 - PAL: How this applies to PNG: We had a lot of discussion about this in the ColorWeb-CG and went over many options. We should stick to the requirements as set forth by the ColorWeb-CG unless someone wants to do a lot of work to confirm something different. It doesn't hurt to have the extra chunk.
 - Previous ColorWeb-CG notes:
<https://docs.google.com/document/d/1-YhccaT2MxSZahRYv4rDB79GVMyghrdtU8S-Y6OyGi4/edit?usp=sharing> (note discussion about chunk priorities setting iCCN higher than cICP if the display/graphics plane does not support the cICP codepoint)
 - Requirements doc lists cICP as highest priority:
<https://github.com/w3c/ColorWeb-CG/blob/master/hdr-in-png-requirements.md> (but this might be more of a default and not the special case)
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Action Items:

- CB to research does iCCP reference ICC 1, 1A, or 2. Email CS once known.
- CS to update iCCP chunk description to match.