

- a second syntax element (colour_map primaries), wherein said second syntax element has the same semantics as the Video Usability Information colour primaries syntax element (colour primaries) except that said second syntax element describes the decoded pictures colour mapped by said at least one color transform;
- a third syntax element (colour_map_transfer_characteristics), wherein said third syntax element has the same semantics as the Video Usability Information transfer characteristics syntax element (transfer_characteristics) except that said third syntax element describes the decoded pictures colour mapped by said at least one color transform; and
- a fourth syntax element (colour_map_matrix coeffs), wherein said fourth syntax element has the same semantics as the Video Usability Information matrix coefficients syntax element (matrix_coeffs) except that fourth syntax element describes the decoded pictures colour mapped by said at least one color transform.

4. The method according to any one of claims 1 to 3, wherein said method further comprises encoding a fifth syntax element (colour_map_id) for identifying the purpose of the color mapping.

5. The method according to any one of claims 1 to 4, wherein said first and second parameters are encoded in a supplement enhancement information message.

6. The method according to claim 5, wherein said method further comprises encoding a sixth syntax element (colour_map_cancel_flag) indicating that the color mapping information Supplement Enhancement Information message cancels the persistence of any previous color mapping information Supplement