

# RTP Payload Format for Uncompressed Video

## draft-ietf-avt-uncomp-video-03

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# Changes since -02:

- o Pgroups:
  - deleted the tables (too confusing) and replaced them with a explanatory text
  - do not signal pgroups
- o SMPTE time codes: outside the scope of this draft
  - Per discussion at San Francisco meeting
- o Additions:
  - Relation with RFC 3497 (RTP Payload Format for SMPTE 292M)
  - BGR color sub-sampling
- o Merged SDP parameters color-mode and sub-sampling into sampling, added IANA registration text.
  - Examples: RGB
    - YUV-4:2:2
    - YUV-4:4:4

# SDP Parameters:

Required:

rate,

**sampling**,

width, height, depth,  
colorimetry

Optional:

interlaced

**m=video 30000 RTP/AVP 112**

**a=rtpmap:112 raw/90000**

**a=fmtp:112 **sampling**=YUV-4:2:0; width=1280; height=720;  
depth=10; colorimetry=BT.709-2**

# Open Issue

- Are the values for the SDP colorimetry parameter sufficient?
  - BT601-5
  - BT709-2
  - SMPTE240M