

Description

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\v4l (linux-master) (Documentation) (userspace-api) (media) (v4l)pixfmt-packed-hsv.rst, line 12): [backlink](#)

Unknown interpreted text role "ref".

The values are packed in 24 or 32 bit formats.

api) (media) (v4l)pixfmt-packed-hsv.rst, line 27)

Unknown directive type "tabularcolumns".

```
.. tabularcolumns:: |p{2.6cm}|p{0.8cm}|p{0.22cm}|p{0.22cm}|p{0.22cm}|p{0.22cm}|p{0.22cm}|p{0.22cm}|p{0.22cm}|p{0.22cm}|p{0.22cm}|p
```

```
master\Documentation\userspace-api\media\v4l\ (linux-master) (Documentation) (userspace-
api) (media) (v4l)pixfmt-packed-hsv.rst, line 31)
```

Unknown directive type "flat-table".

```
.. flat-table:: Packed HSV Image Formats
   :header-rows: 2
   :stub-columns: 0
```

```
* - Identifier
- Code
-
- :cspan:`7` Byte 0 in memory
- :cspan:`7` Byte 1
- :cspan:`7` Byte 2
- :cspan:`7` Byte 3
```

```

-
- Bit
- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0

```

- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0

- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0

- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0

```
* .. _V4L2-PIX-FMT-HSV32:
- ``V4L2_PIX_FMT_HSV32``
- 'HSV4'
```

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```
- h\ :sub:`7`
- h\ :sub:`6`
- h\ :sub:`5`
- h\ :sub:`4`
- h\ :sub:`3`
- h\ :sub:`2`
- h\ :sub:`1`
- h\ :sub:`0`
```

```
- s\ :sub:`7`
- s\ :sub:`6`
- s\ :sub:`5`
- s\ :sub:`4`
- s\ :sub:`3`
- s\ :sub:`2`
- s\ :sub:`1`
- s\ :sub:`0`
```

```
- v\ :sub: `7`
- v\ :sub: `6`
- v\ :sub: `5`
- v\ :sub: `4`
- v\ :sub: `3`
- v\ :sub: `2`
- v\ :sub: `1`
- v\ :sub: `0`
```

```
* .. _V4L2-PIX-FMT-HSV24:
- ``V4L2_PIX_FMT_HSV24``
```

```
- 'HSV3'
-
- h\ :sub: `7`
- h\ :sub: `6`
- h\ :sub: `5`
- h\ :sub: `4`
- h\ :sub: `3`
- h\ :sub: `2`
- h\ :sub: `1`
- h\ :sub: `0`

- s\ :sub: `7`
- s\ :sub: `6`
- s\ :sub: `5`
- s\ :sub: `4`
- s\ :sub: `3`
- s\ :sub: `2`
- s\ :sub: `1`
- s\ :sub: `0`

- v\ :sub: `7`
- v\ :sub: `6`
- v\ :sub: `5`
- v\ :sub: `4`
- v\ :sub: `3`
- v\ :sub: `2`
- v\ :sub: `1`
- v\ :sub: `0`
-
```

Bit 7 is the most significant bit.