

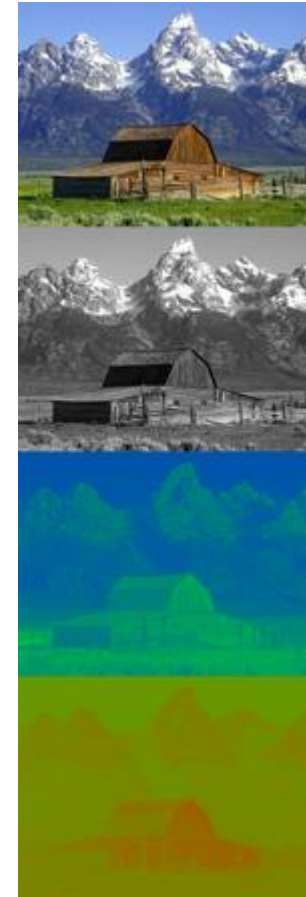


Breathe ideas.

# M6 – Multimedia

# Color System

- RGB
  - CMYK
  - YUV (YUV444, YUV422, YUV411, YUV420)
- Picture is showing ->
- Original
  - Y component
  - U component
  - V component



# Alpha Player

- Integration with Android MediaPlayer service
- Use as default player to play videos
- VideoView
- FileExplorer

```
V/FFmpegPlayer( 620): [FFmpegPlayer constructor]
V/FFmpegPlayer( 620): [initCheck]
V/FFmpegPlayer( 620): [setUID]
V/FFmpegPlayer( 620): [setAudioSink]
V/FFmpegPlayer( 620): [setDataSource][redirect to ffmpeg setup]
I/FFmpegPlayer( 620): get full path from fd /mnt/sdcard/video.mp4
V/FFmpegPlayer( 620): [setVideoSurfaceTexture]
V/FFmpegPlayer( 620): [prepareAsync]
D/FFmpegPlayer( 620): [getMetadata]
V/FFmpegPlayer( 620): [setLooping]
V/FFmpegPlayer( 620): [setLooping]
V/FFmpegPlayer( 620): [start]
```

# Exercise 1

- Implement exercises from practicum

## **Upload to Canvas:**

- Source code of all the changes created to implement the player, logcat and screenshot as confirmation it is working as intended.

# NIT

## Breathe ideas.

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