

YUV sampling in Vulkan

VK_KHR_sampler_ycbcr_conversion

What is YUV?

A color model

1. What is YUV?

1. is describe colorspace that are encoded using YCbCr
2. encodes color image or video taking human perception into account
3. allows reduced bandwidth for chrominance components, compared to RGB
4. Y — Luminance component
 1. Physical linear-space brightness
5. U — blue projection
6. V — red projection