

[Accelerate](#) / [vImageCVPixelFormat](#) / make(buffer:)

## Type Method

# make(buffer:)

Creates the description of the image encoding in an existing Core Video pixel buffer.

iOS 13.0+ | iPadOS 13.0+ | Mac Catalyst | macOS 10.15+ | tvOS 13.0+ | visionOS | watchOS 6.0+

```
static func make(buffer: CVPixelBuffer) -> vImageCVPixelFormat?
```

## Parameters


### buffer

The source Core Video pixel buffer.

## Return Value

A [vImageCVPixelFormat](#) instance that describes the specified pixel buffer's pixel format.

## Mentioned in

 [Converting chroma-subsampled images](#)

## See Also

## Related Documentation

```
func vImageCVPixelBuffer_CreateWithCVPixelBuffer(CVPixelBuffer!) ->
Unmanaged<vImageCVPixelBuffer>!
```

Creates the description of the image encoding in an existing Core Video pixel buffer.

## Creating a Core Video image format

```
static func make(format: vImageCVPixelBuffer.Format, matrix: vImage_
_ARGBToYpCbCrMatrix, chromaSiting: vImageCVPixelBuffer.ChromaSiting,
colorSpace: CGColorSpace, alphaIsOpaqueHint: Bool) -> vImageCVPixel
Buffer?
```

Creates the description of image encoding in a Core Video pixel buffer from the specified properties.

```
static func make(format: vImageCVPixelBuffer.Format, colorSpace:
CGColorSpace, alphaIsOpaqueHint: Bool) -> vImageCVPixelBuffer?
```

Creates the description of an RGB image encoding in a Core Video pixel buffer from the specified properties.