

[Accelerate](#) / [vImageCVImageFormat](#) / 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) -> vImageCVImageFormat?
```

Parameters

buffer

The source Core Video pixel buffer.

Return Value

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

Mentioned in

 Converting chroma-subsampled images

See Also

Related Documentation

```
func vImageCVImageFormat_CreateWithCVPixelBuffer(CVPixelBuffer!) ->  
Unmanaged<vImageCVImageFormat>!
```

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

Creating a Core Video image format

```
static func make(format: vImageCVImageFormat.Format, matrix: vImage  
_ARGBToYpCbCrMatrix, chromaSiting: vImageCVImageFormat.ChromaSiting,  
colorSpace: CGColorSpace, alphaIsOpaqueHint: Bool) -> vImageCVImage  
Format?
```

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

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

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