

[Accelerate](#) /  / [vImage.PixelBuffer](#) / convert(lumaSource:chromaSource:conversionInfo:)

Instance Method

convert(lumaSource:chromaSource:conversionInfo:)

Populates the pixel buffer with ARGB data from the given luminance and chrominance pixel buffers.

iOS 16.0+ | iPadOS 16.0+ | Mac Catalyst | macOS 13.0+ | tvOS 16.0+ | visionOS | watchOS 9.0+

```
func convert(  
    lumaSource: vImage.PixelBuffer<vImage.Planar8>,  
    chromaSource: vImage.PixelBuffer<vImage.Interleaved8x2>,  
    conversionInfo: vImage_YpCbCrToARGB  
)
```

Available when Format is vImage.Interleaved8x4.

Parameters

lumaSource

The source luminance buffer.

chromaSource

The source CbCr chrominance buffer.

conversionInfo

An opaque representation of a 3 x 3 conversion matrix for converting Y'CbCr signals to RGB.