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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.