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Case

CGImagePropertyOrientation.down

The encoded image data is rotated 180° from the image's intended display orientation.

iOS 4.0+ | iPadOS 4.0+ | Mac Catalyst 13.0+ | macOS 10.8+ | tvOS 9.0+ | visionOS 1.0+ | watchOS 2.0+

case down

Discussion

The (x,y) pixel coordinates of the origin point (0,0) represent the rightmost column and bottom row, respectively. Pixel (x,y) positions increase right-to-left, bottom-to-top.

If an image is encoded with this orientation, then displayed by software unaware of orientation metadata, the image appears rotated 180°.



Uncorrected image



Intended display

See Also

Image Orientations

`case up`

The encoded image data matches the image's intended display orientation.

`case upMirrored`

The encoded image data is horizontally flipped from the image's intended display orientation.

`case downMirrored`

The encoded image data is vertically flipped from the image's intended display orientation.

`case leftMirrored`

The encoded image data is horizontally flipped and rotated 90° counter-clockwise from the image's intended display orientation.

`case right`

The encoded image data is rotated 90° clockwise from the image's intended display orientation.

`case rightMirrored`

The encoded image data is horizontally flipped and rotated 90° clockwise from the image's intended display orientation.

`case left`

The encoded image data is rotated 90° clockwise from the image's intended display orientation.