

[Core Video](#) / `kCVPixelFormatType_420YpCbCr8BiPlanarVideoRange`

## Global Variable

# kCVPixelFormatType\_420YpCbCr8BiPlanarVideoRange

Bi-Planar Component Y'CbCr 8-bit 4:2:0, video-range (luma=[16,235] chroma=[16,240]). `baseAddr` points to a big-endian `CVPlanarPixelFormatInfo_YCbCrBiPlanar` struct.

iOS 4.0+ | iPadOS 4.0+ | Mac Catalyst 13.0+ | macOS 10.4+ | tvOS 9.0+ | visionOS 1.0+ | watchOS 4.0+

```
var kCVPixelFormatType_420YpCbCr8BiPlanarVideoRange: OSType { get }
```

## See Also

## Constants

```
var kCVPixelFormatType_1Monochrome: OSType
```

1 bit indexed.

```
var kCVPixelFormatType_2Indexed: OSType
```

2-bit indexed.

```
var kCVPixelFormatType_4Indexed: OSType
```

4-bit indexed.

```
var kCVPixelFormatType_8Indexed: OSType
```

8-bit indexed.

```
var kCVPixelFormatType_1IndexedGray_WhiteIsZero: OSType
```

1 bit indexed gray, white is zero.

```
var kCVPixelFormatType_2IndexedGray_WhiteIsZero: OSType
    2-bit indexed gray, white is zero.

var kCVPixelFormatType_4IndexedGray_WhiteIsZero: OSType
    4-bit indexed gray, white is zero.

var kCVPixelFormatType_8IndexedGray_WhiteIsZero: OSType
    8-bit indexed gray, white is zero.

var kCVPixelFormatType_16BE555: OSType
    16-bit BE RGB 555.

var kCVPixelFormatType_16LE555: OSType
    16-bit LE RGB 555.

var kCVPixelFormatType_16LE5551: OSType
    16-bit LE RGB 5551.

var kCVPixelFormatType_16BE565: OSType
    16-bit BE RGB 565.

var kCVPixelFormatType_16LE565: OSType
    16-bit LE RGB 565.

var kCVPixelFormatType_24RGB: OSType
    24-bit RGB.

var kCVPixelFormatType_24BGR: OSType
    24-bit BGR.
```