

java.awt.image.*

ImageOp

Methods declared in supertypes are hidden in subtypes

 **BufferedImageOp**

Accessors

- Rectangle2D [getBounds2D](#) (BufferedImage src)
- Point2D [getPoint2D](#) (Point2D srcPt, Point2D dstPt)

Other Public Methods

- BufferedImage [createCompatibleDestImage](#) (BufferedImage src, ColorModel destCM)
- BufferedImage [filter](#) (BufferedImage src, BufferedImage dest)

 **RasterOp**

Accessors

- Rectangle2D [getBounds2D](#) (Raster src)
- Point2D [getPoint2D](#) (Point2D srcPt, Point2D dstPt)

Other Public Methods

- RenderingHints [getRenderingHints](#) ()
- WritableRaster [createCompatibleDestRaster](#) (Raster src)
- WritableRaster [filter](#) (Raster src, WritableRaster dest)

 **AffineTransformOp**


[AffineTransformOp](#) (AffineTransform xform, RenderingHints hints)

[AffineTransformOp](#) (AffineTransform xform, int interpolationType)

[AffineTransform](#) [getInterpolationType](#) ()

[AffineTransform](#) [getTransform](#) ()

int TYPE_NEAREST_NEIGHBOR, TYPE_BILINEAR

 **ConvolveOp**

[ConvolveOp](#) (Kernel kernel)

[ConvolveOp](#) (Kernel kernel, int edgeCondition, RenderingHints hints)

int [getEdgeCondition](#) ()

Kernel [getKernel](#) ()

int EDGE_ZERO_FILL, EDGE_NO_OP

 **ColorConvertOp**

[ColorConvertOp](#) (RenderingHints hints)

[ColorConvertOp](#) (ColorSpace cspace, RenderingHints hints)

[ColorConvertOp](#) (ICC_Profile[] profiles, RenderingHints hints)

[ColorConvertOp](#) (ColorSpace srcCspace, ColorSpace dstCspace, RenderingHints hints)

ICC_Profile[] [getICC_Profiles](#) ()

 **LookupOp**

[LookupOp](#) (LookupTable lookup, RenderingHints hints)

[LookupTable](#) [getTable](#) ()

 **RescaleOp**

[RescaleOp](#) (float[] scaleFactors, float[] offsets, RenderingHints hints)

[RescaleOp](#) (float scaleFactor, float offset, RenderingHints hints)

int [getNumFactors](#) ()

float[] [getOffsets](#) (float offsets[])


float[] [getScaleFactors](#) (float scaleFactors[])

 **BandCombineOp**

[BandCombineOp](#) (float[][] matrix, RenderingHints hints)

float[][] [getMatrix](#) ()

 **Cloneable**

 **Kernel**

[Kernel](#) (int width, int height, float data[])

Accessors

- int [getHeight](#) ()
- float[] [getKernelData](#) (float[] data)
- int [getWidth](#) ()
- int [getXOrigin](#) ()
- int [getYOrigin](#) ()

Object

- [clone](#) ()

 **LookupTable**

[LookupTable](#) (int offset, int numComponents)

Accessors

- int [getNumComponents](#) ()
- int [getOffset](#) ()

Other Public Methods

- int[] [lookupPixel](#) (int[] src, int[] dest)

 **ByteLookupTable**

[ByteLookupTable](#) (int offset, byte data[])


[ByteLookupTable](#) (int offset, byte data[])

Accessors

- byte[] [getTable](#) ()

Other Public Methods

- byte[] [lookupPixel](#) (byte[] src, byte[] dst)

 **ShortLookupTable**

[ShortLookupTable](#) (int offset, short data[])

[ShortLookupTable](#) (int offset, short data[])

Accessors

- short[] [getTable](#) ()

Other Public Methods

- short[] [lookupPixel](#) (short[] src, short[] dst)