

int getTransparency ()

int OPAQUE, BITMASK, TRANSLUCENT

ColorModel

ColorModel (int bits)

boolean is Alpha Premultiplied, int transparency, int transfer Type) # ColorModel (int pixel_bits, int[] bits, ColorSpace cspace, boolean hasAlpha,

Static Methods

ColorModel getRGBdefault ()

Accessors

int getAlpha (int pixel)

WritableRaster getAlphaRaster (WritableRaster raster) int getAlpha (Object inData)

int getBlue (int pixel)

int getBlue (Object inData)

ColorSpace getColorSpace ()

int[] getComponentSize ()

int getComponentSize (int componentIdx)

int[] getComponents (int pixel, int[] components, int offset) int[] getComponents (Object pixel, int[] components, int offset)

int getDataElement (int[] components, int offset) int getDataElement (float[] normComponents, int normOffset)

Object getDataElements (int rgb, Object pixel)

Object getDataElements (int[] components, int offset, Object obj)

Object getDataElements (float[] normComponents, int normOffset, int getGreen (int pixel)

Object obj)

float[] getNormalizedComponents (Object pixel, float[] normComponents, int getGreen (Object inData)

int normOffset)

!loat[] getNormalizedComponents (int[] components, int offset,

float[] normComponents, int normOffset)

int getNumColorComponents()

int getNumComponents()

int getPixelSize ()

int getRGB (int pixel)

int getRGB (Object inData)
int getRed (int pixel)
int getRed (Object inData)
int getTransferYppe ()
int getUnnormalizedComponents (float[] normComponents, int normOffset,

int[] components, int offset)

boolean isCompatibleRaster (Raster raster) boolean isAlphaPremultiplied ()

boolean isCompatibleSampleModel (SampleModel sm) boolean equals (Object obj) Object

void finalize ()

int hashCode () String toString()

Other Public Methods

ColorModel coerceData (WritableRaster raster, boolean isAlphaPremultiplied)

SampleModel createCompatibleSampleModel(int w, int h) WritableRaster createCompatibleWritableRaster(int w, int h)

boolean hasAlpha ()



Methods declared in supertypes are hidden in subtypes

ComponentColorModel

ComponentColorModel (ColorSpace colorSpace, boolean hasAlpha,

boolean isAlphaPremultiplied, int transparency, int transferType) ComponentColorModel (ColorSpace colorSpace, int[] bits, boolean hasAlpha,

boolean isAlphaPremultiplied, int transparency. int transferType)

PackedColorMode/

PackedColorModel (ColorSpace space, int bits, int[] colorMaskArray, int alphaMask, boolean isAlphaPremultiplied, int trans,

int transferType)

PackedColorModel (ColorSpace space, int bits, int mask, int gmask, int bmask, int bmask, int amask, boolean isAlphaPremultiplied,

int trans, int transferType)

int getMask (int index) int[] getMasks ()

DirectColorModel

DirectColorModel (int bits, int mask, int gmask, int bmask)
DirectColorModel (int bits, int rmask, int gmask, int amask) int bmask, int amask, boolean isAlphaPremultiplied, DirectColorModel (ColorSpace space, int bits, int rmask, int gmask, int transferType)

int getAlphaMask() int getBlueMask()

int getGreenMask () int getRedMask()

IndexColorModel

IndexColorModel (int bits, int size, byte r[], byte g[], byte b[])
IndexColorModel (int bits, int size, byte cmap[], int start, boolean hasalpha)

IndexColorModel (int bits, int size, byte r[], byte g[], byte b[], int trans)
IndexColorModel (int bits, int size, byte r[], byte g[], byte a[])
IndexColorModel (int bits, int size, byte cmap[], int start, boolean hasalpha, int trans)
IndexColorModel (int bits, int size, int cmap[], int start, int transferType, Biginteger validBits)
IndexColorModel (int bits, int size, int cmap[], int start, boolean hasalpha, int transferType)

Accessors

void getBlues (byte b[])
void getGreens (byte g[])
int getMapSize ()
void getRGBs (int rgb[])

void getAlphas (byte a[])

void getReds (byte r[])

int getTransparentPixel() BigInteger getValidPixels()

boolean isValid (int pixel) boolean isValid ()

Other Public Methods

BufferedImage convertToIntDiscrete (Raster raster, boolean forceARGB)