

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,

ColorModel getRGBdefault ()

int getAlpha (int pixel)

int getAlpha (Object inData)

WritableRaster getAlphaRaster (WritableRaster raster)

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

Object getDataElements (float[] normComponents, int normOffset, Object obj)

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

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

int normOffset)

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 getTransferType ()

int[] getUnnormalizedComponents (float[] normComponents, int normOffset, int[] components, int offset) boolean isAlphaPremultiplied ()

boolean equals (Object obj)

boolean isCompatibleSampleModel (SampleModel sm)

boolean isCompatibleRaster (Raster raster)

int hashCode ()

String toString()

ColorModel coerceData (WritableRaster raster, boolean isAlphaPremultiplied) SampleModel createCompatibleSampleModel (int w, int h) WritableRaster createCompatibleWritableRaster (int w, int h)

boolean hasAlpha ()

a java.awt.image.* ColorModel 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)

PackedColorModel

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 (intbits, int mask, int gmask, int bmask) DirectColorModel (int bits, int mask, int gmask, int amask)

DirectColorModel

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 rfl, byte gfl, byte bfl, int trans)
IndexColorModel (int bits, int size, byte rfl, byte gfl, byte afl)
IndexColorModel (int bits, int size, byte cmapfl, int start, boolean hasalpha, int trans)
IndexColorModel (int bits, int size, int cmapfl, int start, int transferType, Biginteger validBits)
IndexColorModel (int bits, int size, int cmapfl, int start, boolean hasalpha, int transferType)
IndexColorModel (int bits, int size, int cmapfl, int start, boolean hasalpha, int transferType)

void getBlues (byte b[])
void getGreens (byte g[])
int getMapSize ()
void getRGBs (int rgb[]) void getAlphas (byte a[]) void getReds (byte r[])

BigInteger getValidPixels() boolean isValid ()

int getTransparentPixel()

boolean isValid (int pixel)

BufferedImage convertToIntDiscrete (Raster raster, boolean forceARGB)