entry LINENUMBER 59 L0 LDC "aeb801dc-f80f-4f59-972c-2a2a923c0e08" INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.enter (Ljava/lang/String;)V GETFIELD counter/com/googlecode/pngtastic/core/PngColorCounter.log : Lcounter/com/googlecode/pngtastic/core/Logger; LDC "=== COUNTING ===" ICONST 0 ANEWARRAY java/lang/Object INVOKEVIRTUAL counter/com/googlecode/pngtastic/core/Logger.debug (Ljava/lang/String;[Ljava/lang/Object;)V LINENUMBER 62 L1 ALOAD 1 INVOKEVIRTUAL counter/com/googlecode/pngtastic/core/PngImage.getInterlace ()S ICONST 1 IF_ICMPNE L2 ALOAD 1 INVOKEVIRTUAL counter/com/googlecode/pngtastic/core/PngImage.getSampleBitCount ()I IF_ICMPGE L2 LINENUMBER 67 L2 FRAME SAME INVOKESTATIC java/lang/System.currentTimeMillis ()J LINENUMBER 69 L5 INVOKEVIRTUAL counter/com/googlecode/pngtastic/core/PngImage.getChunks ()Ljava/util/List; INVOKEINTERFACE java/util/List.iterator ()Ljava/util/Iterator; LINENUMBER 70 L6 ALOAD 0 ACONST_NULL ICONST 0 INVOKEVIRTUAL counter/com/googlecode/pngtastic/core/PngColorCounter.processHeadChunks (Lcounter/com/googlecode/pngtastic/core/PngImage;ZLjava/util/Iterator;)Lcounter/com/googlecode/pngtastic/core/PngChunk; ASTORE 5 LINENUMBER 73 L7 ALOAD 0 ALOAD 5 INVOKEVIRTUAL counter/com/googlecode/pngtastic/core/PngColorCounter.getInflatedImageData (Lcounter/com/googlecode/pngtastic/core/PngChunk;Ljava/util/Iterator;)Lcounter/com/googlecode/pngtastic/core/processing/PngByteArrayOutputStream; LINENUMBER 75 L8 INVOKEVIRTUAL counter/com/googlecode/pngtastic/core/PngImage.getWidth ()J LINENUMBER 76 L9 ALOAD 1 INVOKEVIRTUAL counter/com/googlecode/pngtastic/core/PngImage.getHeight ()J LINENUMBER 77 L10 LLOAD 7 ALOAD 1 INVOKEVIRTUAL counter/com/googlecode/pngtastic/core/PngImage.getSampleBitCount ()I I2L LMUL L2F LDC 8.0 **FDIV** INVOKESTATIC java/lang/Math.ceil (D)D ICONST_1 ISTORE 11 LINENUMBER 79 L11 ALOAD 1 LINENUMBER 80 L12 INVOKEVIRTUAL counter/com/googlecode/pngtastic/core/PngImage.getInterlace ()S IF_ICMPNE L13 GETFIELD counter/com/googlecode/pngtastic/core/PngColorCounter.pngInterlaceHandler: Lcounter/com/googlecode/pngtastic/core/processing/PngInterlaceHandler; LLOAD 7 FRAME FULL [counter/com/googlecode/pngtastic/core/PngColorCounter counter/com/googlecode/pngtastic/core/PngImage J java/util/Iterator counter/com/googlecode/pngtastic/core/PngChunk counter/com/googlecode/pngtastic/core/pngByteArrayOutputStream J J I] [] ALOAD 0 L2I LLOAD 9 L2I ALOAD 1 LINENUMBER 82 L14 INVOKEVIRTUAL counter/com/googlecode/pngtastic/core/PngImage.getSampleBitCount ()I ALOAD 6 LINENUMBER 81 L15 INVOKEINTERFACE counter/com/googlecode/pngtastic/core/processing/PngInterlaceHandler.deInterlace (IIILcounter/com/googlecode/pngtastic/core/processing/PngByteArrayOutputStream;)Ljava/util/List; FRAME SAME1 java/util/List ASTORE 12 LINENUMBER 85 L18 ALOAD 1 ALOAD 12 INVOKESPECIAL counter/com/googlecode/pngtastic/core/PngColorCounter.getColors (Lcounter/com/googlecode/pngtastic/core/PngImage;Ljava/util/List;J)Ljava/util/List; ALOAD 1 ALOAD 13 LLOAD 2 INVOKESPECIAL counter/com/googlecode/pngtastic/core/PngColorCounter.getMergedColors (Lcounter/com/googlecode/pngtastic/core/PngImage;Ljava/util/List;J)Ljava/util/List; ASTORE 14 LINENUMBER 63 L3 ALOAD 0 LINENUMBER 88 L20 GETFIELD counter/com/googlecode/pngtastic/core/PngColorCounter.log : Lcounter/com/googlecode/pngtastic/core/Logger; LDC "not supported" INVOKESTATIC java/lang/System.currentTimeMillis ()J LLOAD 2 ICONST 0 LSUB ANEWARRAY java/lang/Object LSTORE 15 INVOKEVIRTUAL counter/com/googlecode/pngtastic/core/Logger.debug (Ljava/lang/String;[Ljava/lang/Object;)V LINENUMBER 89 L21 LINENUMBER 64 L4 ALOAD 0 LDC "aeb801dc-f80f-4f59-972c-2a2a923c0e08" NEW counter/com/googlecode/pngtastic/core/PngColorCounter\$ColorCounterResult INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.exit (Ljava/lang/String;)V RETURN ALOAD 1 LINENUMBER 90 L22 INVOKEVIRTUAL counter/com/googlecode/pngtastic/core/PngImage.getFileName ()Ljava/lang/String; LLOAD 7 LLOAD 9 ALOAD 13 INVOKEINTERFACE java/util/List.size ()I ALOAD 14 LLOAD 15 INVOKESPECIAL counter/com/googlecode/pngtastic/core/PngColorCounter\$ColorCounterResult.<init> (Ljava/lang/String;JJILjava/util/List;J)V PUTFIELD counter/com/googlecode/pngtastic/core/PngColorCounterResult: Lcounter/com/googlecode/pngtastic/core/PngColorCounterResult; LINENUMBER 91 L23 LDC "aeb801dc-f80f-4f59-972c-2a2a923c0e08" INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.exit (Ljava/lang/String;)V RETURN

ALOAD 6 ALOAD 1 L17

LLOAD 9

LINENUMBER 83 L17

INVOKEVIRTUAL counter/com/googlecode/pngtastic/core/PngImage.getSampleBitCount ()I

INVOKEVIRTUAL counter/com/googlecode/pngtastic/core/PngColorCounter.getScanlines (Lcounter/com/googlecode/pngtastic/core/processing/PngByteArrayOutputStream;IIJ)Ljava/util/List;