```
LINENUMBER 44 L2
                                                                                                                                                                FRAME FULL [counter/com/googlecode/pngtastic/Pngtastic/Pngtastic/ColorCounter [Ljava/lang/String; java/lang/String] [java/lang/String] [java/lang/String] [java/lang/String] [java/lang/String]
                                                                                                                                                      entry
                                                                                                                                                                L12
                                                                                                                                                                LINENUMBER 45 L12
                                                                                                                                                                 ALOAD 17
                                                                                                                                                                INVOKEVIRTUAL java/lang/Exception.printStackTrace ()V
                                                                                                         TRYCATCHBLOCK L0 L1 L2 counter/com/googlecode/pngtastic/core/PngException
                                                                                                         TRYCATCHBLOCK L0 L1 L2 java/io/IOException
                                                                                                         LINENUMBER 32 L3
                                                                                                         LDC "12732dee-fd06-474f-a500-c3e5d35fef3b"
                                                                                                         INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.enter (Ljava/lang/String;)V
                                                                                                         INVOKESPECIAL java/lang/Object.<init> ()V
                                                                                                         LINENUMBER 33 L4
                                                                                                         INVOKESTATIC java/lang/System.currentTimeMillis ()J
                                                                                                         LSTORE 10
                                                                                                         LINENUMBER 34 L5
                                                                                                         NEW counter/com/googlecode/pngtastic/core/PngColorCounter
                                                                                                         ALOAD 2
                                                                                                         DLOAD 3
                                                                                                         DLOAD 5
                                                                                                         ILOAD 7
                                                                                                         LLOAD 8
                                                                                                         INVOKESPECIAL counter/com/googlecode/pngtastic/core/PngColorCounter.<init> (Ljava/lang/String;DDIJ)V
                                                                                                         ASTORE 12
                                                                                                         LINENUMBER 37 L6
                                                                                                         ALOAD 1
                                                                                                         ASTORE 13
                                                                                                         ALOAD 13
                                                                                                         ARRAYLENGTH
                                                                                                         ISTORE 14
                                                                                                         ICONST_0
                                                                                                         ISTORE 15
                                                                FRAME FULL [counter/com/googlecode/pngtastic/PngtasticColorCounter [Ljava/lang/String; java/lang/String D D I J J counter/com/googlecode/pngtastic/core/PngColorCounter [Ljava/lang/String; I I] []
                                                                 ILOAD 15
                                                                 ILOAD 14
                                                                 IF_ICMPGE L8
                                                                                                                                                               LINENUMBER 48 L8
                                                                                                                                                              FRAME CHOP 2
                                                                                                                                                              GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                                                                                                                              LDC "Processed in %d milliseconds"
                                                                                                                                                              ICONST_1
                                                                                                                                                              ANEWARRAY java/lang/Object
                                                                                                                                                              DUP
                                                                                                                                                             ICONST_0
INVOKESPECIAL counter/com/googlecode/pngtastic/core/PngImage.<init> (Ljava/lang/String;Ljava/lang/String;)V
                                                                                                                                                             LINENUMBER 49 L13
                                                                                                                                                             INVOKESTATIC java/lang/System.currentTimeMillis ()J
                                                                                                                                                             LSUB
                                                                                                                                                             INVOKESTATIC java/lang/Long.valueOf (J)Ljava/lang/Long;
INVOKEVIRTUAL counter/com/googlecode/pngtastic/core/PngColorCounter.count (Lcounter/com/googlecode/pngtastic/core/PngImage;)V
                                                                                                                                                             INVOKESTATIC java/lang/String.format (Ljava/lang/String;[Ljava/lang/Object;)Ljava/lang/String;
                                                                                                                                                              LINENUMBER 48 L14
                                                                                                                                                              INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
INVOKEVIRTUAL counter/com/googlecode/pngtastic/core/PngColorCounter.getResult ()Lcounter/com/googlecode/pngtastic/core/PngColorCounterResult; INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/Object;)V
                                                                                                                                                              LINENUMBER 50 L15
                                                                                                                                                              LDC "12732dee-fd06-474f-a500-c3e5d35fef3b"
                                                                                                                                                              INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.exit (Ljava/lang/String;)V
                                                                                                                                                              L16
                                                                                                 LINENUMBER 37 L11
                                                                                                 FRAME APPEND [java/lang/Object]
                                                                                                                                                                                                       exit
                                                                                                 IINC 15 1
                                                                                                 GOTO L7
```

ALOAD 13 ILOAD 15

AALOAD

ASTORE 16

ALOAD 16

ASTORE 17

ALOAD 17

ALOAD 12

GOTO L11

ALOAD 2

LINENUMBER 39 L0

LINENUMBER 40 L9 ALOAD 12

LINENUMBER 42 L10

LINENUMBER 46 L1

NEW counter/com/googlecode/pngtastic/core/PngImage

GETSTATIC java/lang/System.out : Ljava/io/PrintStream;