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entry:
  %rescale1 = getelementptr inbounds %struct.cjpeg_source_struct,
... %struct.cjpeg_source_struct* %sinfo, i64 1, i32 3
  %0 = bitcast %struct._IO_FILE** %rescale1 to i8**
  %1 = load i8*, i8** %0, align 8, !tbaa !3
  %iobuffer = getelementptr inbounds %struct.cjpeg_source_struct,
... %struct.cjpeg_source_struct* %sinfo, i64 1
  %2 = bitcast %struct.cjpeg_source_struct* %iobuffer to i8**
  %3 = load i8*, i8** %2, align 8, !tbaa !11
  %buffer_width = getelementptr inbounds %struct.cjpeg_source_struct,
... %struct.cjpeg_source_struct* %sinfo, i64 1, i32 2
  %4 = bitcast void (%struct.jpeg_compress_struct*,
... %struct.cjpeg_source_struct*)** %buffer_width to i64*
  %5 = load i64, i64* %4, align 8, !tbaa !12
  %input_file = getelementptr inbounds %struct.cjpeg_source_struct,
... %struct.cjpeg_source_struct* %sinfo, i64 0, i32 3
  %6 = load %struct._IO_FILE*, %struct._IO_FILE** %input_file, align 8, !tbaa
... !13
  %call = tail call i64 @fread(i8* %3, i64 1, i64 %5, %struct._IO_FILE* %6)
  %7 = load i64, i64* %4, align 8, !tbaa !12
  %cmp = icmp eq i64 %call, %7
  br i1 %cmp, label %if.end, label %if.then

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if.then:
  %err = getelementptr inbounds %struct.jpeg_compress_struct,
... %struct.jpeg_compress_struct* %cinfo, i64 0, i32 0
  %8 = load %struct.jpeg_error_mgr*, %struct.jpeg_error_mgr** %err, align 8,
... !tbaa !14
  %msg_code = getelementptr inbounds %struct.jpeg_error_mgr,
... %struct.jpeg_error_mgr* %8, i64 0, i32 5
  store i32 42, i32* %msg_code, align 8, !tbaa !18
  %error_exit = getelementptr inbounds %struct.jpeg_error_mgr,
... %struct.jpeg_error_mgr* %8, i64 0, i32 0
  %9 = load void (%struct.jpeg_common_struct)*, void
... (%struct.jpeg_common_struct)** %error_exit, align 8, !tbaa !20
  %10 = bitcast %struct.jpeg_compress_struct* %cinfo to
... %struct.jpeg_common_struct*
  tail call void %9(%struct.jpeg_common_struct* %10) #3
  br label %if.end

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if.end:
  %image_width = getelementptr inbounds %struct.jpeg_compress_struct,
... %struct.jpeg_compress_struct* %cinfo, i64 0, i32 6
  %11 = load i32, i32* %image_width, align 8, !tbaa !21
  %cmp662 = icmp eq i32 %11, 0
  br i1 %cmp662, label %for.end, label %for.body.preheader

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for.body.preheader:
  %12 = load i8*, i8** %2, align 8, !tbaa !11
  %buffer = getelementptr inbounds %struct.cjpeg_source_struct,
... %struct.cjpeg_source_struct* %sinfo, i64 0, i32 4
  %13 = load i8**, i8*** %buffer, align 8, !tbaa !22
  %14 = load i8*, i8** %13, align 8, !tbaa !23
  br label %for.body

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for.body:
  %ptr.065 = phi i8* [ %incdec.ptr28, %for.body ], [ %14, %for.body.preheader ]
  %col.064 = phi i32 [ %dec, %for.body ], [ %11, %for.body.preheader ]
  %bufferptr.063 = phi i8* [ %incdec.ptr22, %for.body ], [ %12,
... %for.body.preheader ]
  %incdec.ptr = getelementptr inbounds i8, i8* %bufferptr.063, i64 1
  %15 = load i8, i8* %bufferptr.063, align 1, !tbaa !24
  %conv = zext i8 %15 to i64
  %incdec.ptr7 = getelementptr inbounds i8, i8* %bufferptr.063, i64 2
  %16 = load i8, i8* %incdec.ptr, align 1, !tbaa !24
  %conv8 = zext i8 %16 to i64
  %shl = shl nuw nsw i64 %conv8, 8
  %or = or i64 %shl, %conv
  %arrayidx9 = getelementptr inbounds i8, i8* %1, i64 %or
  %17 = load i8, i8* %arrayidx9, align 1, !tbaa !24
  %incdec.ptr10 = getelementptr inbounds i8, i8* %ptr.065, i64 1
  store i8 %17, i8* %ptr.065, align 1, !tbaa !24
  %incdec.ptr11 = getelementptr inbounds i8, i8* %bufferptr.063, i64 3
  %18 = load i8, i8* %incdec.ptr7, align 1, !tbaa !24
  %conv12 = zext i8 %18 to i64
  %incdec.ptr13 = getelementptr inbounds i8, i8* %bufferptr.063, i64 4
  %19 = load i8, i8* %incdec.ptr11, align 1, !tbaa !24
  %conv14 = zext i8 %19 to i64
  %shl15 = shl nuw nsw i64 %conv14, 8
  %or16 = or i64 %shl15, %conv12
  %arrayidx18 = getelementptr inbounds i8, i8* %1, i64 %or16
  %20 = load i8, i8* %arrayidx18, align 1, !tbaa !24
  %incdec.ptr19 = getelementptr inbounds i8, i8* %ptr.065, i64 2
  store i8 %20, i8* %incdec.ptr10, align 1, !tbaa !24
  %incdec.ptr20 = getelementptr inbounds i8, i8* %bufferptr.063, i64 5
  %21 = load i8, i8* %incdec.ptr13, align 1, !tbaa !24
  %conv21 = zext i8 %21 to i64
  %incdec.ptr22 = getelementptr inbounds i8, i8* %bufferptr.063, i64 6
  %22 = load i8, i8* %incdec.ptr20, align 1, !tbaa !24
  %conv23 = zext i8 %22 to i64
  %shl24 = shl nuw nsw i64 %conv23, 8
  %or25 = or i64 %shl24, %conv21
  %arrayidx27 = getelementptr inbounds i8, i8* %1, i64 %or25
  %23 = load i8, i8* %arrayidx27, align 1, !tbaa !24
  %incdec.ptr28 = getelementptr inbounds i8, i8* %ptr.065, i64 3
  store i8 %23, i8* %incdec.ptr19, align 1, !tbaa !24
  %dec = add i32 %col.064, -1
  %cmp6 = icmp eq i32 %dec, 0
  br i1 %cmp6, label %for.end.loopexit, label %for.body

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for.end.loopexit:
  br label %for.end

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for.end:
  ret i32 1

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CFG for 'get\_word\_rgb\_row' function