```
Vision::ImageProcessing
+ OriginalImg
+ ProcessedIma
+ currentProa
+ ProgStep
# TempImg
# prog sig
+ connect Progress()
+ ImageProcessing()
+ ~ImageProcessing()
+ extractChannel()
+ CopyMat()
+ CopyMat()
+ ShowDebualma()
# GetNRow()
   Vision::Conversion
+ OriginalColorSpace
+ ProcessedColorSpace

    XYZmat

    whitePoint

+ Conversion()
+ Conversion()
+ Conversion()
+ ~Conversion()
+ operator=()
+ Convert()
+ Convert()

    Lab2RI()

    RGB2XYZ()

XYZ2Lab()
- RGB2Intensity()
f xyz2lab()
```