

1. COLOR CORRECTION TOOLS - COLOR VALUES CAN GIVE MORE INFORMATION THAN VISUAL EVALUATION
  - A. USE EYEDROPPER AND INFO PALETTE
  - B. TO SAVE "SAMPLINGS," USE COLOR SAMPLER (SHIFT WITH EYEDROPPER) AND CLICK TO SET SAMPLING AREA; SAMPLINGS WILL SHOW BEFORE AND AFTER
  
2. COLOR CORRECTION THE PROFESSIONAL WAY
  - A. USING GRAY TO FIX COLORS
    - THE BRIGHTEST AREA OF IMAGE (HIGHLIGHTS) - RGB = 240 (3% OF INK)
    - THE DARKEST AREA OF IMAGE (SHADOWS) - RGB = 0
    - A GRAY OBJECT - RGB ARE EQUAL
  
  - B. COLOR CORRECTING BY NUMBER
    1. SELECT THE EYE DROPPER TOOL (I)
    2. USE THRESHOLD TO DETERMINE "BLOBS"
      - IMAGE > ADJUSTMENTS > THRESHOLD
      - FIND DARKEST SHADOW AND ADD COLOR SAMPLER WITH SHIFT/CLICK
      - SET A 2<sup>ND</sup> COLOR SAMPLER WITH SHIFT/CLICK "BLOB" OF HIGHLIGHT THAT STILL RETAINS DETAIL (NOT METALLIC); IF YOU LEAVE THE CAPS LOCK KEY DOWN IT WILL BE MORE PRECISE.
    3. CANCEL OUT OF THRESHOLD
    4. IF POSSIBLE FIND A "GRAY" SECTION (HOWEVER LIGHT OR DARK) AND ADD 3<sup>RD</sup> COLOR SAMPLING
    5. ADD ADJUSTMENT LAYER FOR CURVES;
      - (1) DOUBLE CLICK ON SET WHITE POINT TO CHANGE RGB TO 240
      - (2) SELECT SET BLACK POINT AND CLICK ON SAMPLER 1
      - (3) SELECT SET WHITE POINT AND CLICK ON SAMPLER 2
      - (4) SELECT SET GRAY POINT AND CLICK ON SAMPLER 3
  
2. SHORTCUTS BUT NOT ALWAYS BEST!

IN THE TOOL BAR **IMAGE** >

  - A. AUTO CONTRAST
  - B. AUTO LEVELS
  - C. AUTO COLOR