

# Colour Splash

## Quick check list for Colour Reproduction

### Quality of the original. Areas to think about

- Is there a cast in the original? Is it in Highlight, Midtone, and Shadow or is it overall?
- Is it a grainy original?
- Are there artefacts in the JPEG image?
- What resolution is the image file can the file be resized to show how it would look at correct input resolution?
- Is it a flat original i.e. no contrast?
- Is there a white and black point or is the original full colour? E.g. modern art paintings no real white point!
- Has it got a very short range i.e. too much contrast?
- Has the original much detail?
- Is the original out of fit? (Wire images) not so common nowadays as most are digital
- Is it a T.V grab? If it is, the De-Interlace filter should be applied.
- A T.V grab should also be cropped without any resolution applied, and then resized after cropping to correct resolution.
- Is there a highlight in the picture? (Some pictures have no actual highlight) If no highlight exists can you enter white by adjusting the white point?
- Is the picture pre printed? It will need to be scanned out of focus to eliminate halftone screen.
- Is there any special filter on the scanner which will remove halftone screen?
- Is the original a Transparency, Flat copy, Wire image or T.V grab?
- Can any better example be obtained? (Original negative etc)

### Colours in the original?

- Can the pure colours be boosted?
- The neutral part of the colour can it be reduced/replaced? (GCR/UCR settings)
- Check yellows in reds? (Not oranges)
- Check yellows in greens? (Too much will make grass summery)
- Check yellows in blues? (Too much will make colour dirty)
- Check magentas in blues (not purple?)
- Check magentas in yellows (will make too warm)
- Check magentas in greens (too much will make colour dirty)
- Check cyan's' in yellows (at mode change, green yellows in fires)
- Check cyan's' in reds (too much will make colour dirty) e.g. dirty flesh tones
- Check cyan's' in greens (too much will make grass false looking)

### Other points to consider?

- Are the colours pure or are they patchy and grainy?
- Are the shadows smooth?
- Are the highlights smooth?
- Can you despeckle, or use another filter to improve original?
- How much sharpening can be applied?
- What is the overall crop size in relation to the enlargement?
- What is the size of picture in relation to the sharpening?