



Stepping into ACES — Better Gamut mapping in ACES vs. pre defined LUTs.

RedCineX RedWeapon DragonColor2/ REDgamma4 — latest preset from RED.

Enhanced contrast vs. standard Rec.709. Clipped high red colors turn yellow and magenta artefacts appear.



RedCineX RedWeapon DragonColor2/Rec. 709 — standard preset.

Less contrast than standard REDgamma4, but also less magenta artefacts. High red color values still turn yellow.









Stepping into ACES — Better Gamut mapping in ACES vs. pre defined LUTs.

ACES Nuke — Open EXR from RedCine in ACES and display with RRT Rec.709 viewer.

Good contrast but high color reds still turn to yellow.



ACES Nuke — Open EXR from RedCine in ACES and display with RRT Rec.709 viewer.

Use a HueCorrect node to reduce only the saturation in red colors. The clipping yellows are much reduced.















REDgamma4

Rec.709

Stepping into ACES — Better Gamut mapping in ACES vs. pre defined LUTs.

ACES Nuke — Open EXR from RedCine in ACES and display with RRT Rec.709 viewer.

Use a combination of a softclip only on saturation to reduce the high red values and use a highlight gamma reduction only on the hue curve.

This reduces the yellow artifacts better than only the HueCorrect node.





ACES (Rec.709) + Saturation SoftClip

ACES (Rec.709)











Stepping into ACES — Brake light — REDgamma4 / Rec.709 // ACES (Rec.709)-HueCorrect / ACES (Rec.709)-H-S(Softclip)-V



