



# Colour Management of Tablet Devices

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# Outline

Why?

Our Experiment

Results

What's Next?



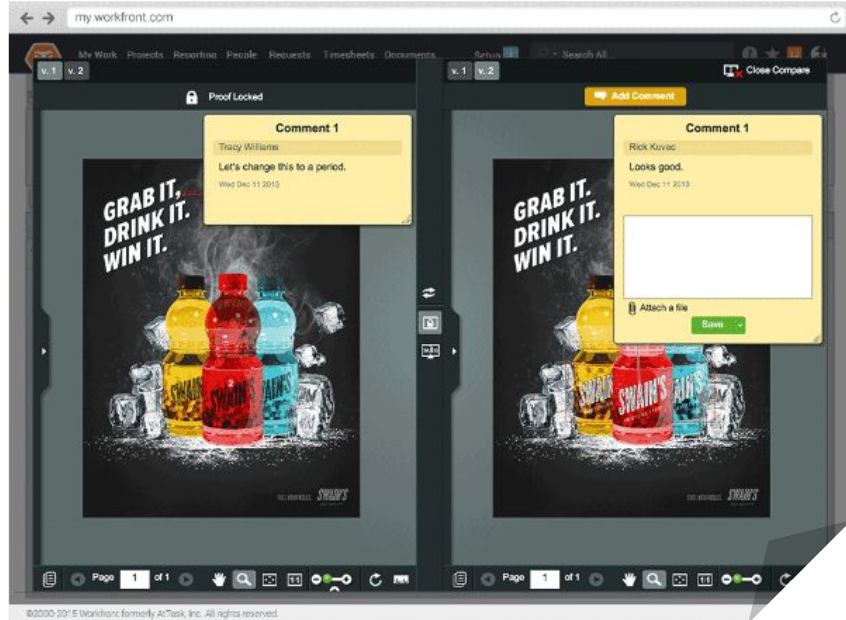
# Why?



Why?



# Why?





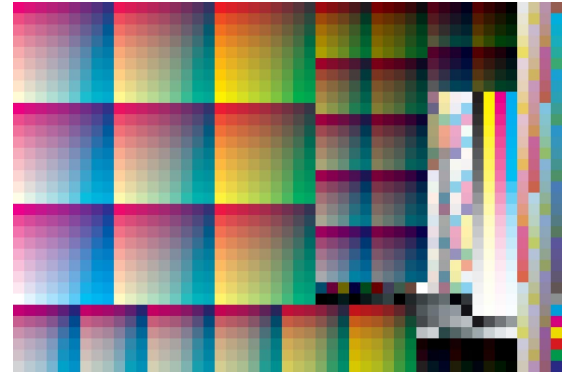
# Our Experiment



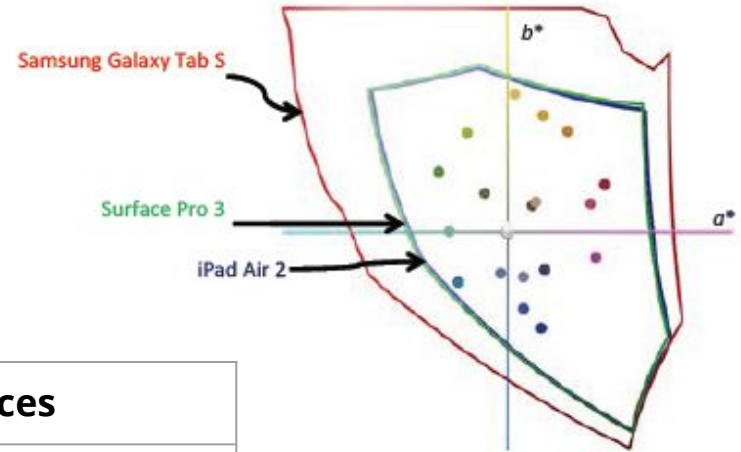
Analyze and identify the colour reproduction capabilities of specific tabular devices



# Our Experiment



# Results



## Summary of dE2000 comparison for tested tabular devices

	Average dE2000	Average of Lowest 90%	Average of Highest 10%	Maximum dE2000
Surface Pro 3	1.22	0.84	4.60	8.15
iPad Air 2	2.75	2.34	6.36	10.51
Galaxy Tab S	2.81	2.35	7.02	12.57



# Results

Cyan is out of gamut

- Maximum dE on iPad and Surface

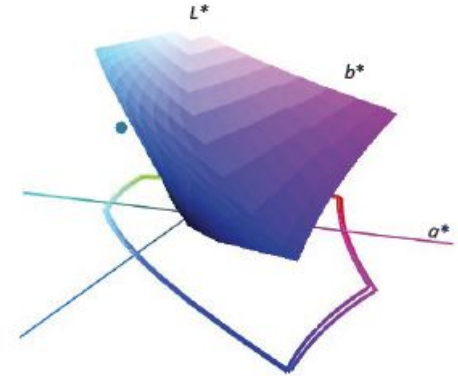
Gamut is limited by backlight of LCD screens

Compare to Print Standard

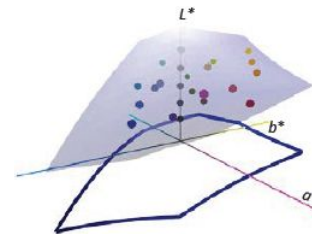
## Maximum Delta E



Cyan

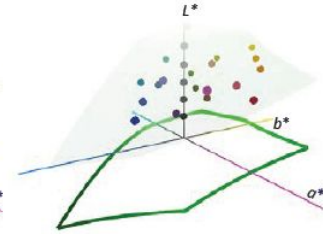


10.41



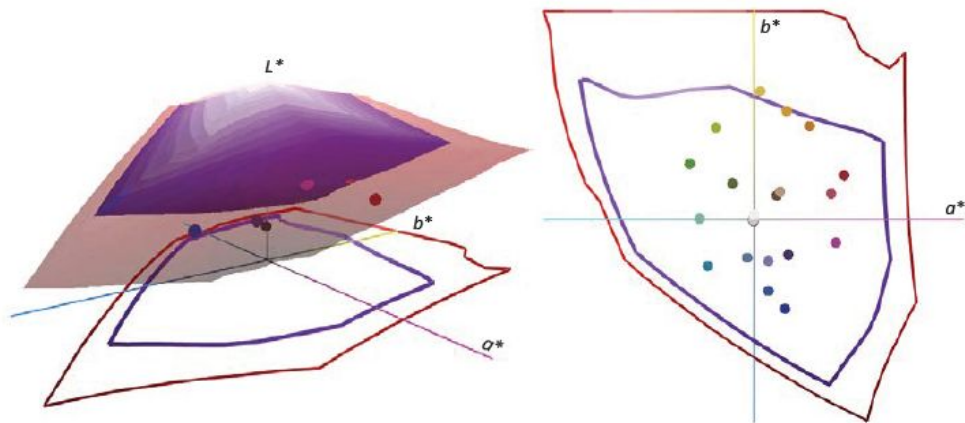
iPad Air 2

8.10



Surface Pro 3

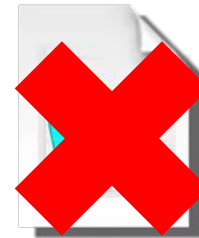
# Results



# Results



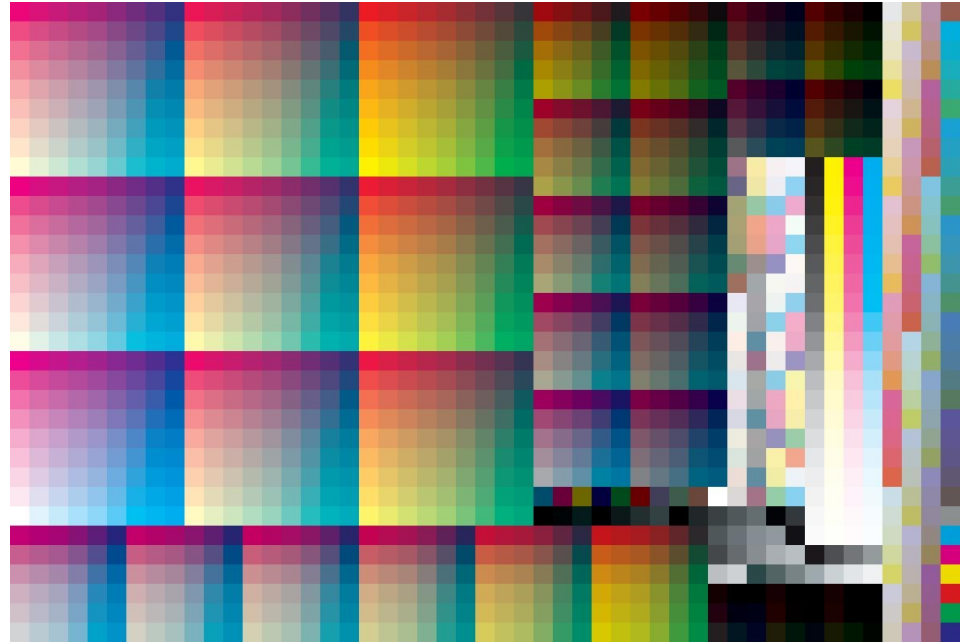
ICC



ICC



# What's Next?



Profile from and analyze different patch sets

# What's Next?



Quality of ICC profiles and possibly other color management systems



Thank you...  
Questions?

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