

# Tattoo colours

What are they?



What colour is this ink?

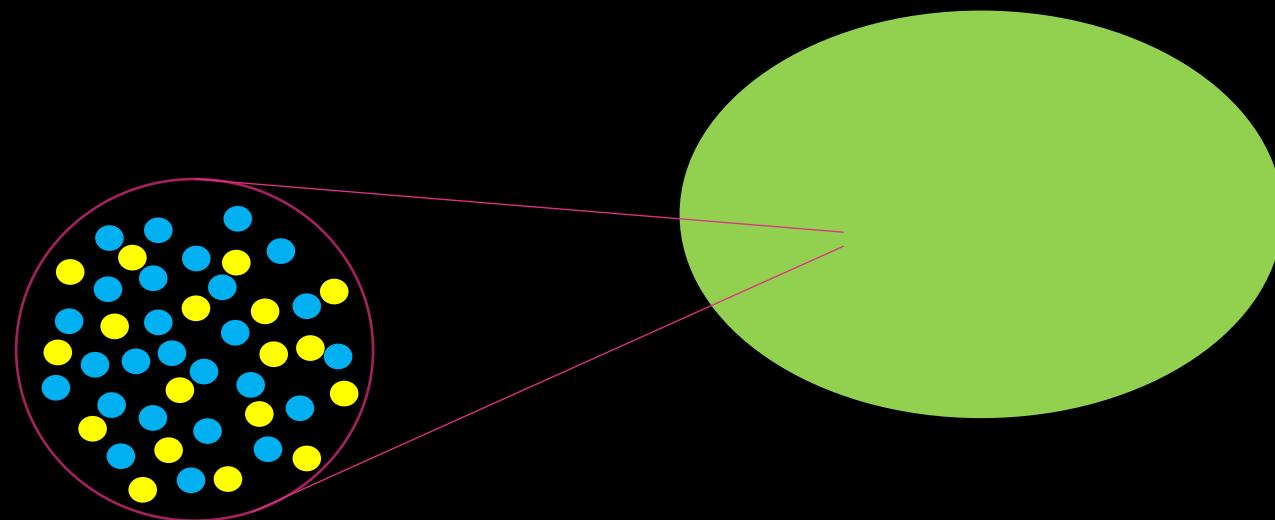
Green?

Perhaps.

Perhaps not....



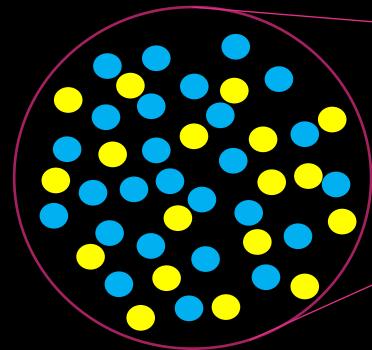
What colour is this ink?



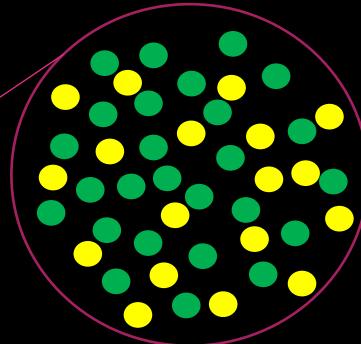
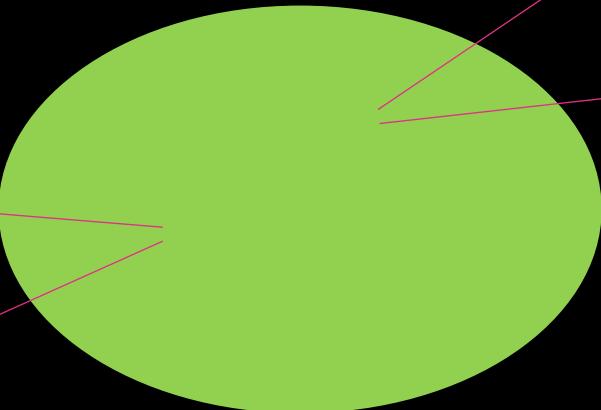
Yellow & blue?



What colour is this ink?



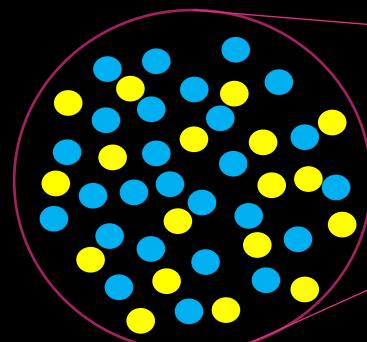
Yellow & blue?



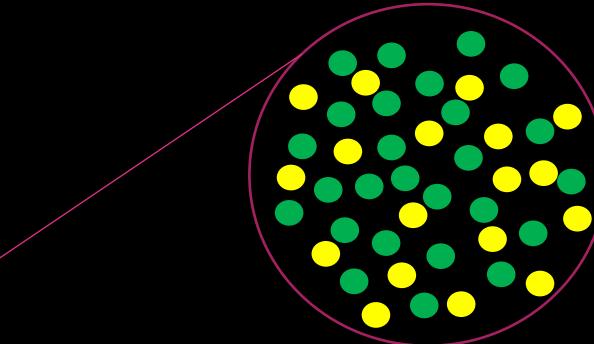
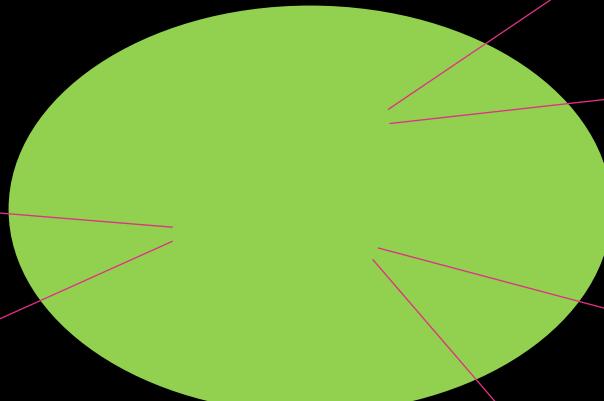
Green & yellow?



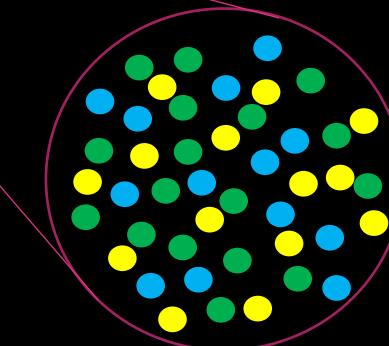
What colour is this ink?



Yellow & blue?



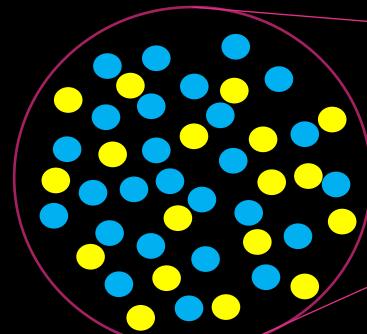
Green & yellow?



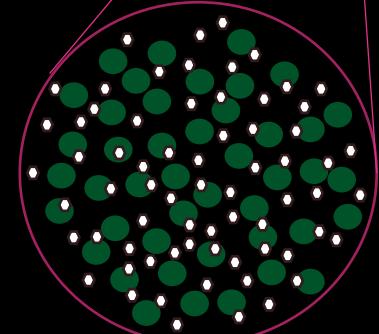
Green & blue & yellow?



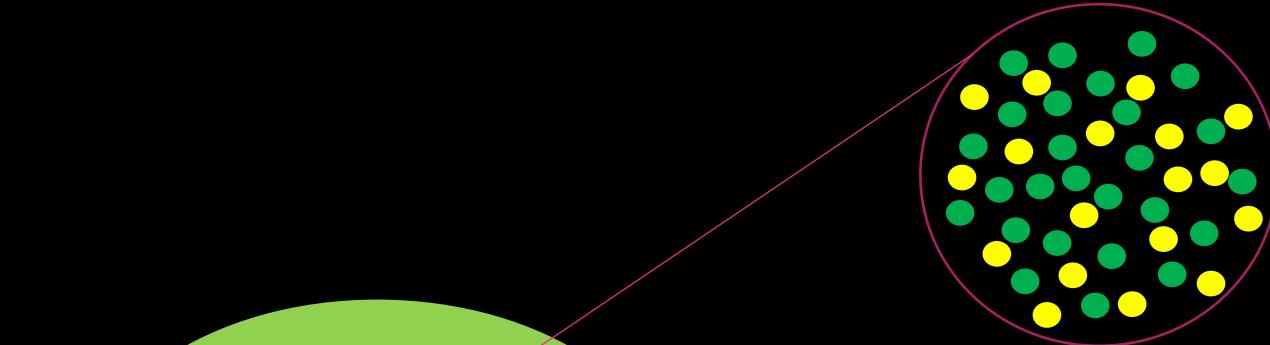
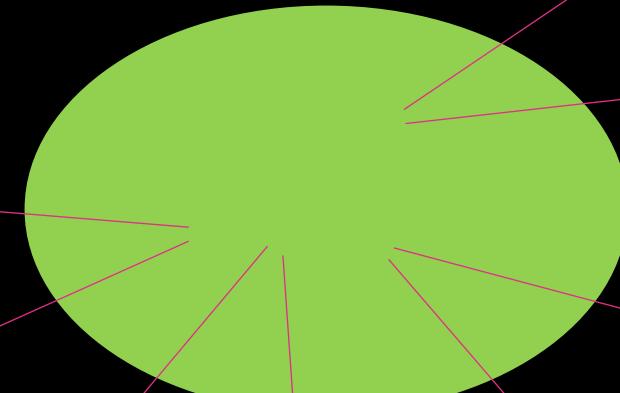
What colour is this ink?



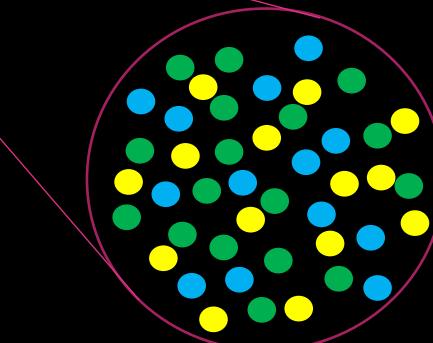
Yellow & blue?



Dark green & white?



Green & yellow?



Green & blue & yellow?



What colour is this ink?

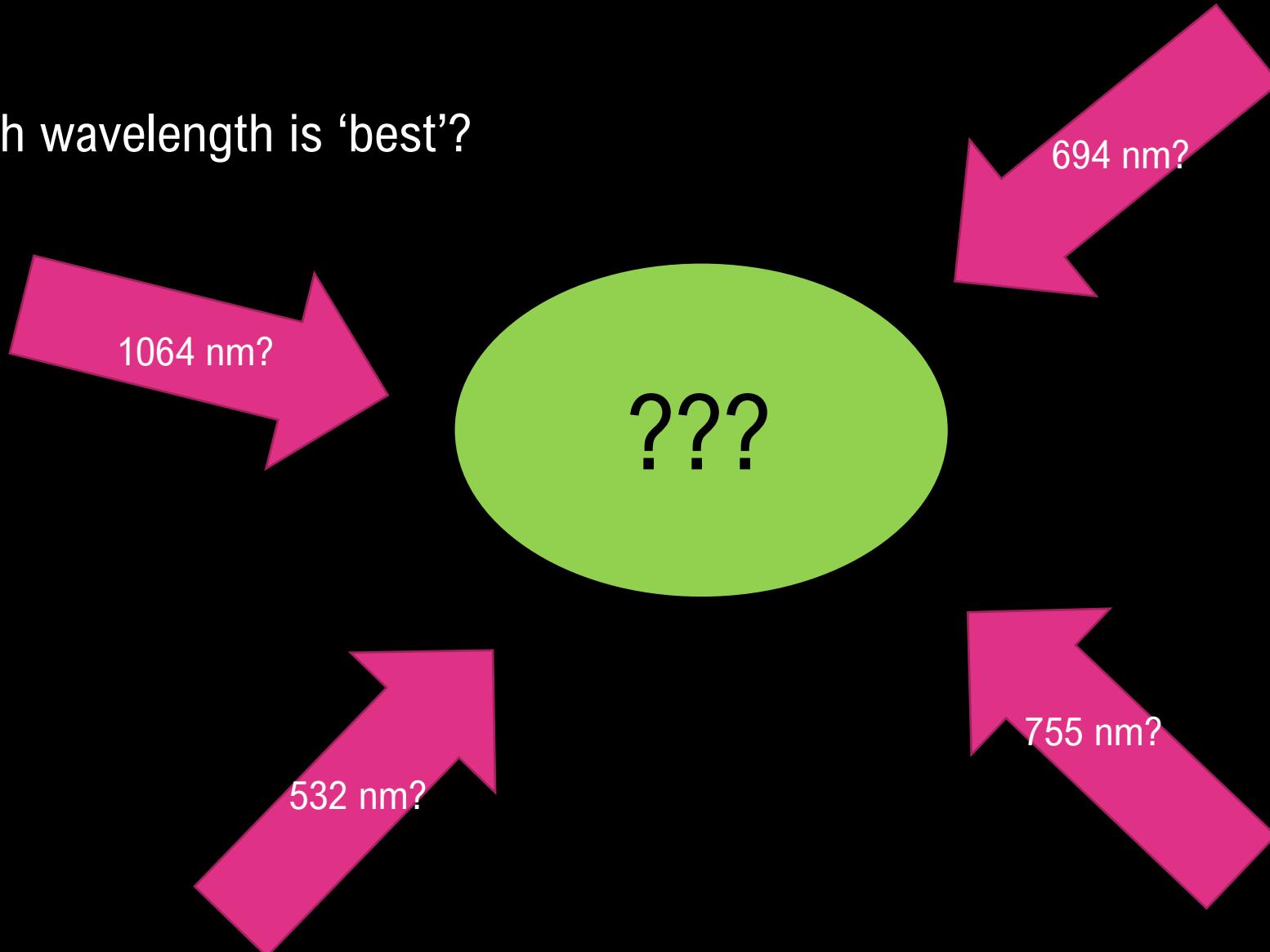
Our PERCEPTION is  
that it is 'green'

???

But our perceptions can  
easily be wrong!



Which wavelength is 'best'?



What colour is this ink? –  
AFTER laser treatment

It might change colour...

‘Blue’ disappears.

Green?

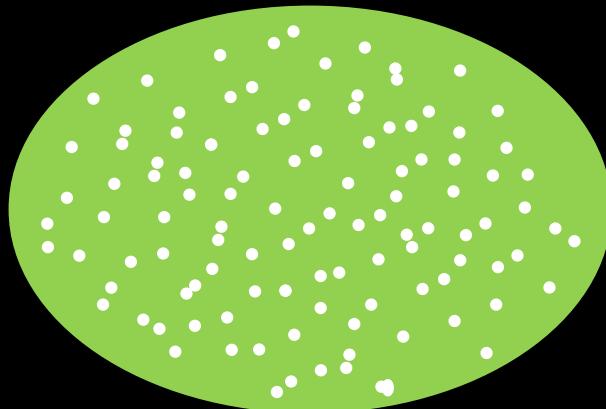
Chemical change!

Impossible to predict!!



## Titanium dioxide...

Virtually **EVERY** tattoo ink contains titanium dioxide



**HIGHLY REFLECTIVE AT ALL WAVELENGTHS!!!**

Reflects significant laser energy....

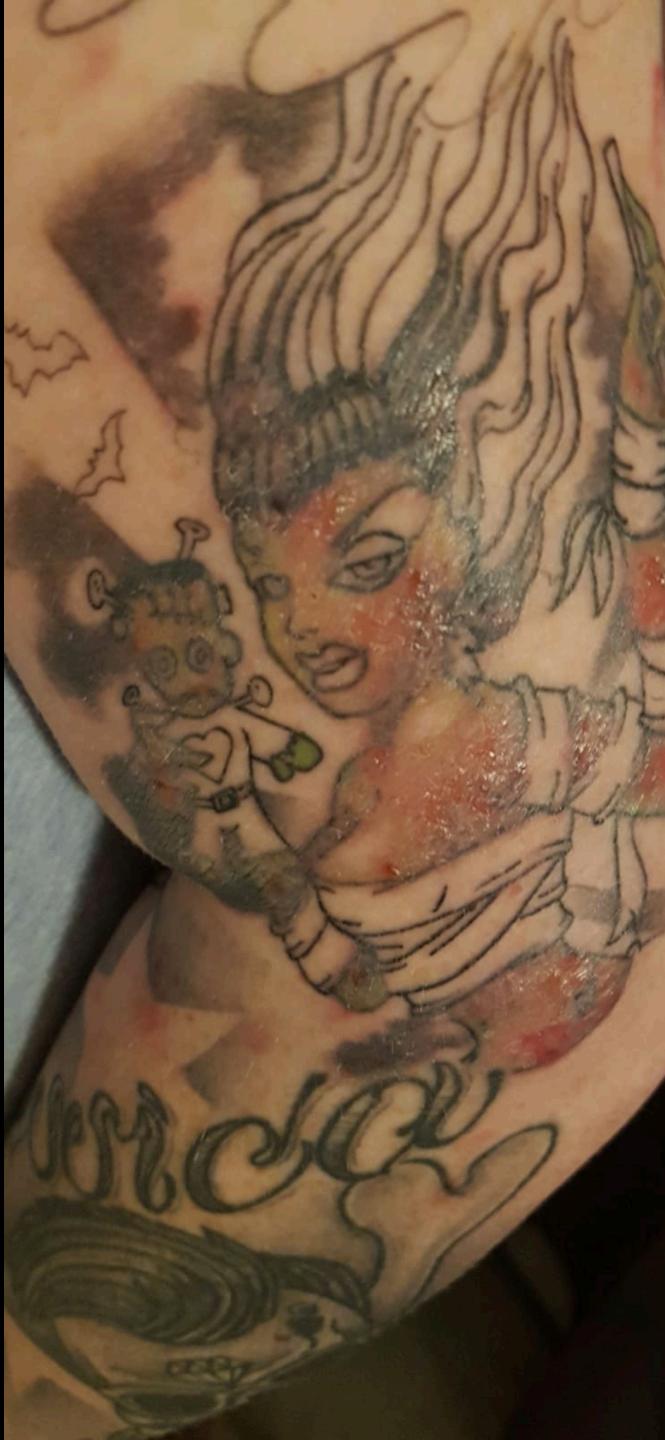


Which wavelength is 'best'?

Nobody knows!!!

Only the results will  
tell.....





Adverse reaction  
to the green and  
some of the  
black....





'New green' is  
a mix of blue  
and yellow





Thanks for watching!

