

# RML Example 46: Cmyk



RML (Report Markup Language) is ReportLab's own language for specifying the appearance of a printed page, which is converted into PDF by the utility rml2pdf.

These RML samples showcase techniques and features for generating various types of output and are distributed within our commercial package as test cases. Each should be self explanatory and stand alone.

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## *Tests of colour separated PDF output..*

On screen, you'll see various blacks and shades of blue. The on-screen appearance depends on CMYK equivalents you supply.

If you open this document in Illustrator, Quark, Acrobat etc and check the separations, there should be plates for black and for Pantone 288. The black/greys should be converted into cmyk automatically.



The swatches above should fade from black to grey - 100% down to 25%.



The swatches above should be tints of Pantone 288 - 100% down to 25%.

Now we'll check the colours in a table

Black	Blue
	

We can now [pass colours](#) through into [substrings](#) in paragraphs even though that's handled by a different parser.