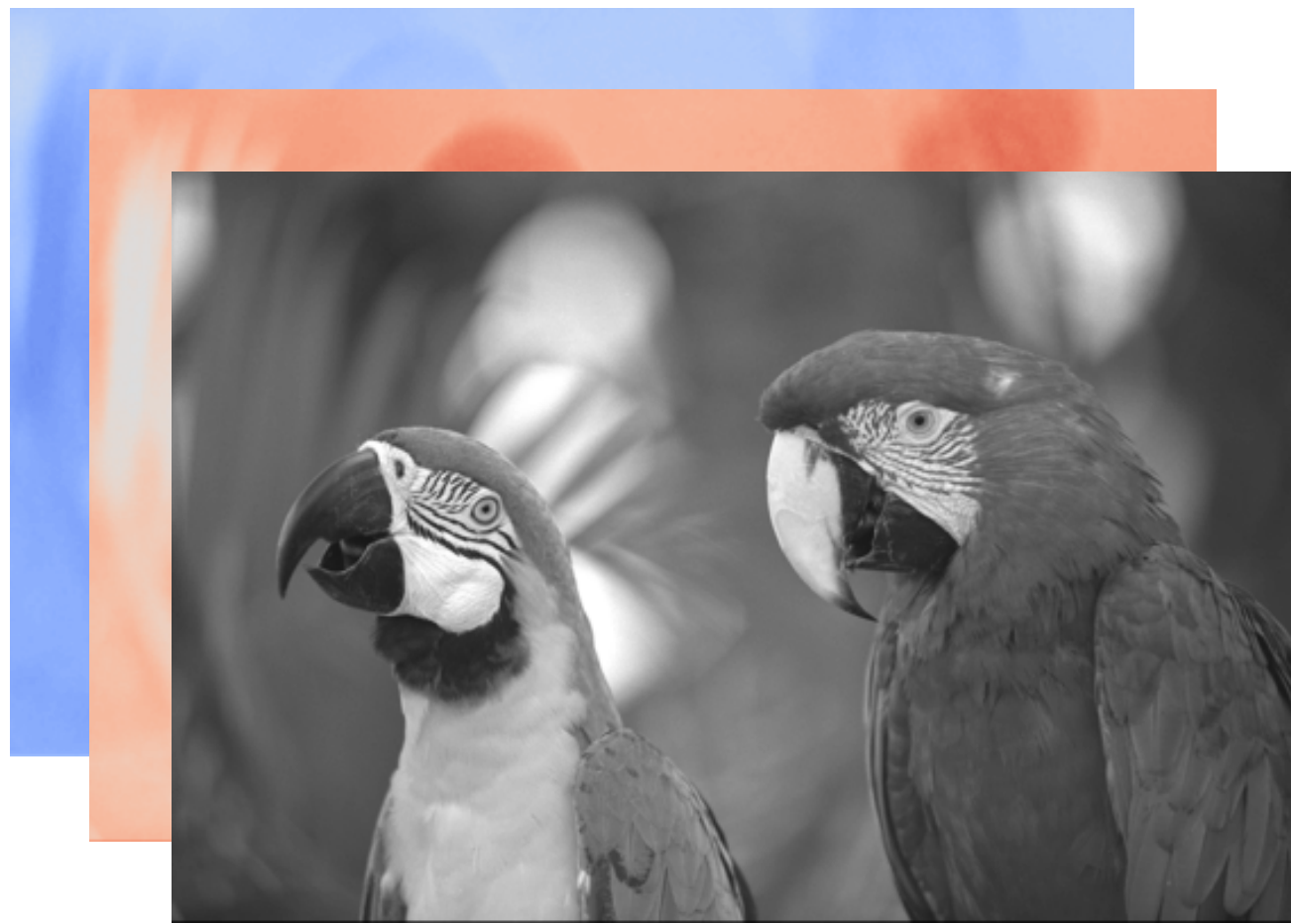


Original Image



Color Space Transform

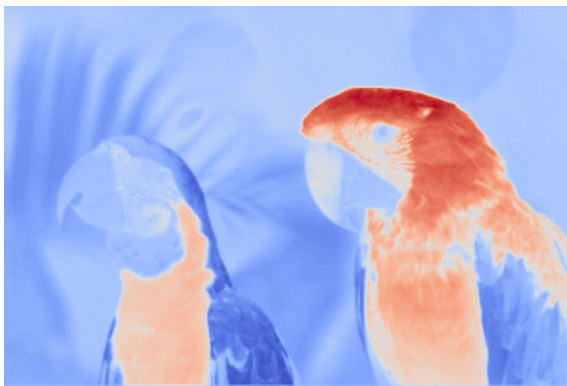


Chroma downsampling



$C_B$

$C_R$

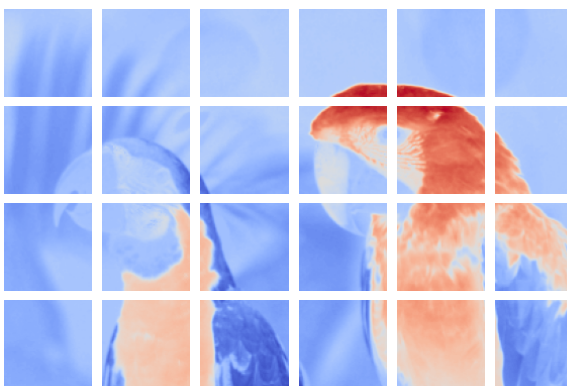
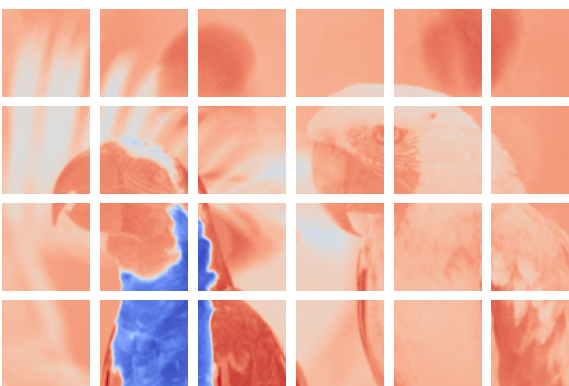


Patchify



$C_B$

$C_R$



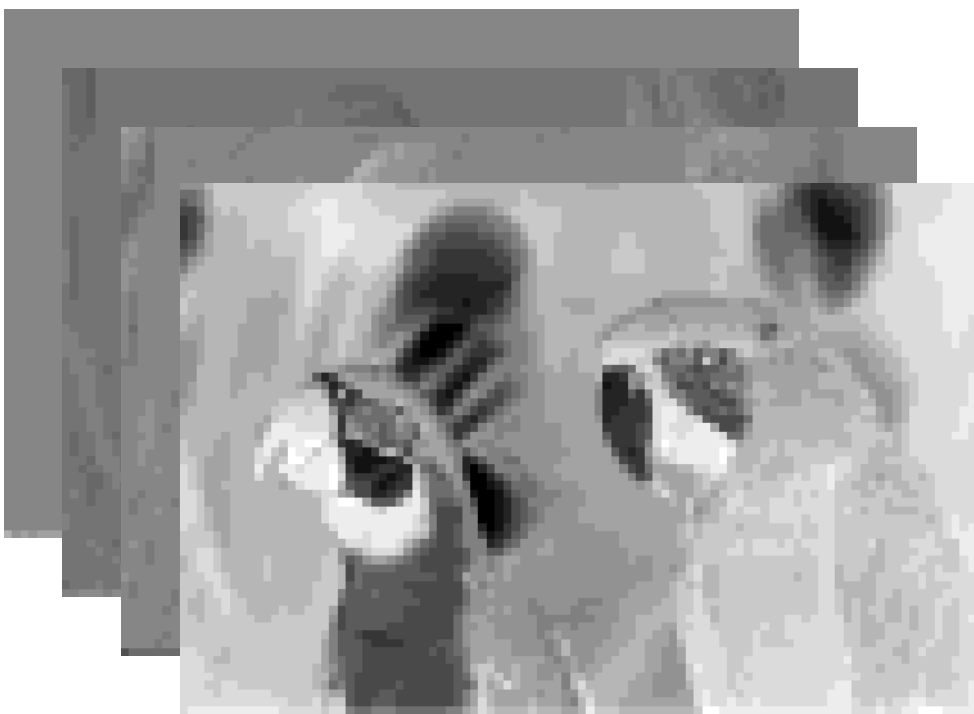
Flatten and Stack Patches

Encoded Image

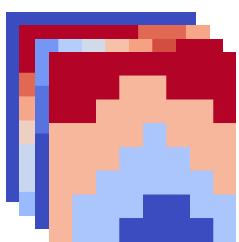
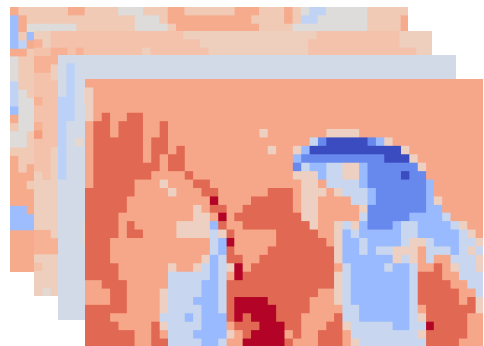
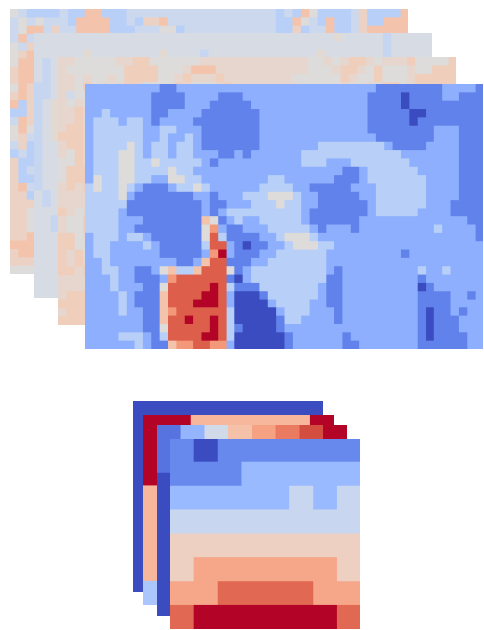
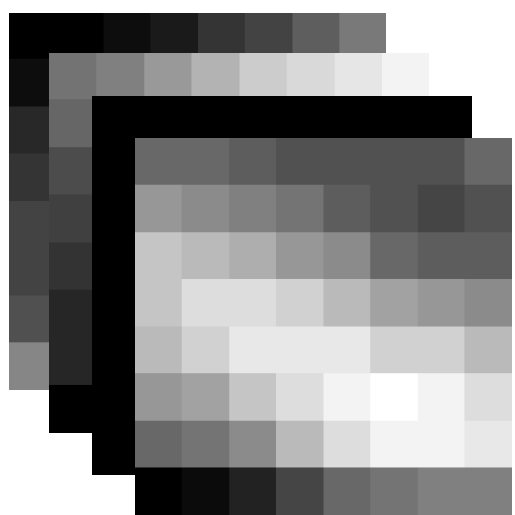
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Lossless Image Compression

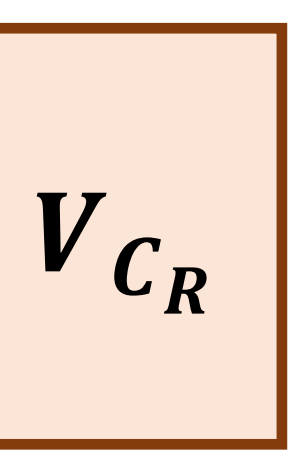
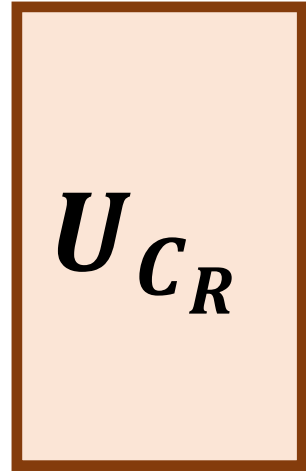
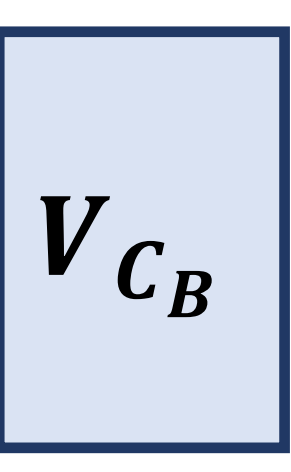
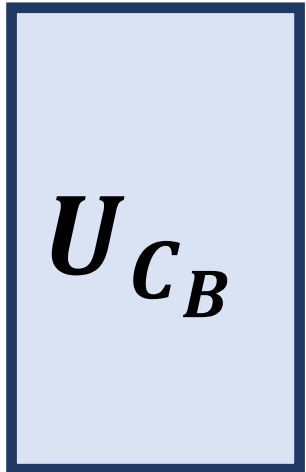
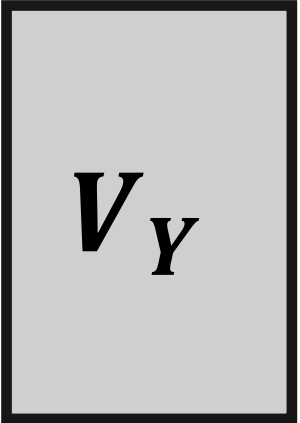
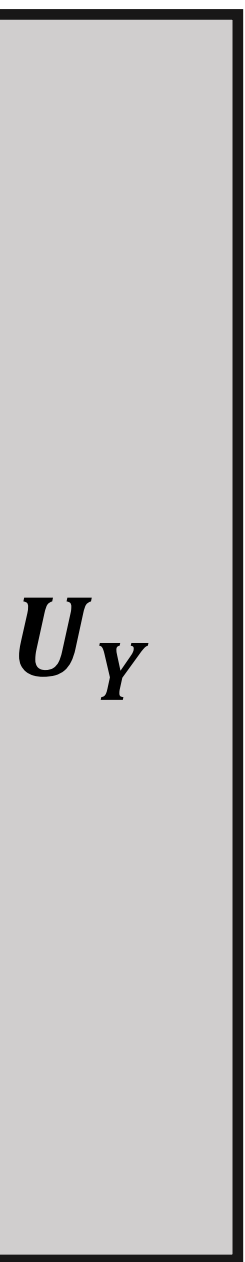
Components



Coefficients



Reshape Factors



Integer Matrix Factorization

