***Ideal value of PSNR should be infinity so higher the PSNR better will be the technique.***

**Results for baboon image (size 512 \* 512)**

1. Using IQR + Log2.

1.1 Green plane for embedding:

Message : 12345678912345678912345678912345678912345678912345678912345678123456789123456789123456789123456789123456789123456789123456789123456789123456789

Message length in bits :1144

MSE Value : 0.065581004

PSNR Value : 59.9970187 dB

Message : 12345678912345678912345678912345

Message length in bits :256

MSE Value : 0.015069326

PSNR Value : 66.3838611 dB

1.2 Blue plane for embedding:

Message : 12345678912345678912345678912345678912345678912345678912345678123456789123456789123456789123456789123456789123456789123456789123456789123456789

Message length in bits :1144

MSE Value : 0.065429687

PSNR Value : 60.0070509 dB

Message : 12345678912345678912345678912345

Message length in bits :256

MSE Value : 0.015031179

PSNR Value : 66.3948688 dB

1.3 Red plane for embedding:

Message : 12345678912345678912345678912345678912345678912345678912345678123456789123456789123456789123456789123456789123456789123456789123456789123456789

Message length in bits :1144

MSE Value : 0.066132863

PSNR Value : 59.9606260 dB

Message : 12345678912345678912345678912345

Message length in bits :256

MSE Value : 0.015300750

PSNR Value : 66.3176720 dB

2. Using Log2 Only

2.1 Blue plane for embedding:

Message : 12345678912345678912345678912345678912345678912345678912345678123456789123456789123456789123456789123456789123456789123456789123456789123456789

Message length in bits :1144

MSE Value : 0.187339783

PSNR Value : 55.4384992 dB

Message : 12345678912345678912345678912345

Message length in bits :256

MSE Value : 0.042256673

PSNR Value : 61.9058463 dB

2.2 Green plane for embedding:

Message : 12345678912345678912345678912345678912345678912345678912345678123456789123456789123456789123456789123456789123456789123456789123456789123456789

Message length in bits :1144

MSE Value : 0.187264760

PSNR Value : 55.4402387 dB

Message : 12345678912345678912345678912345

Message length in bits :256

MSE Value : 0.042226156

PSNR Value : 61.9089839 dB

2.3 Red plane for embedding:

Message : 12345678912345678912345678912345678912345678912345678912345678123456789123456789123456789123456789123456789123456789123456789123456789123456789

Message length in bits :1144

MSE Value : 0.148576101

PSNR Value : 56.4453097 dB

Message : 12345678912345678912345678912345

Message length in bits :256

MSE Value : 0.002791087

PSNR Value : 73.7070656 dB

3. using log10

3.1 Green plane for embedding:

Message : 12345678912345678912345678912345678912345678912345678912345678123456789123456789123456789123456789123456789123456789123456789123456789123456789

Message length in bits :1144

MSE Value : 0.186229706

PSNR Value : 55.4643097 dB

Message : 12345678912345678912345678912345

Message length in bits :256

MSE Value : 0.041922251

PSNR Value : 61.9403533 dB

3.2 Blue plane for embedding:

Message : 12345678912345678912345678912345678912345678912345678912345678123456789123456789123456789123456789123456789123456789123456789123456789123456789

Message length in bits :1144

MSE Value : 0.186215718

PSNR Value : 55.4646359 dB

Message : 12345678912345678912345678912345

Message length in bits :256

MSE Value : 0.041929881

PSNR Value : 61.9395630 dB

3.3 Red plane for embedding:

Message : 12345678912345678912345678912345678912345678912345678912345678123456789123456789123456789123456789123456789123456789123456789123456789123456789

Message length in bits :1144

MSE Value : 0.168388367

PSNR Value : 55.9016785 dB

Message : 12345678912345678912345678912345

Message length in bits :256

MSE Value : 0.053159078

PSNR Value : 60.9090249 dB

4.Using IQR only

4.1 Blue plane for embedding:

Message : 12345678912345678912345678912345678912345678912345678912345678123456789123456789123456789123456789123456789123456789123456789123456789123456789

Message length in bits :1144

MSE Value : 0.097868601

PSNR Value : 58.2583655 dB

Message : 12345678912345678912345678912345

Message length in bits :256

MSE Value : 0.021481832

PSNR Value : 64.8440861 dB

4.2 Green plane for embedding:

Message : 12345678912345678912345678912345678912345678912345678912345678123456789123456789123456789123456789123456789123456789123456789123456789123456789

Message length in bits :1144

MSE Value : 0.108758291

PSNR Value : 57.8001756 dB

Message : 12345678912345678912345678912345

Message length in bits :256

MSE Value : 0.034372965

PSNR Value : 62.8026293 dB

4.3 Red plane for embedding:

Message : 12345678912345678912345678912345678912345678912345678912345678123456789123456789123456789123456789123456789123456789123456789123456789123456789

Message length in bits :1144

MSE Value : 0.099746704

PSNR Value : 58.1758138 dB

Message : 12345678912345678912345678912345

Message length in bits :256

MSE Value : 0.032023112

PSNR Value : 63.1101640 dB