
**Information technology — JPEG XL
image coding system —**

**Part 4:
Reference software**

*Technologies de l'information — Système de codage d'images JPEG
XL —*

Partie 4: Logiciel de référence





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Foreword

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Information technology — JPEG XL image coding system —

Part 4: Reference software

1 Scope

This document provides reference implementations of ISO/IEC 18181-1 and ISO/IEC 18181-2. The software supports lossless and lossy compression of images and image sequences for a wide range of use cases such as (but not limited to) images with wide colour gamut and/or high dynamic range and responsive web images. This document includes source code and instructions for compilation and usage.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO/IEC 18181-1, *Information technology — JPEG XL image coding system — Part 1: Core coding system*

ISO/IEC 18181-2, *Information technology — JPEG XL image coding system — Part 2: File format*