| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/AlgorithmParameterSpec.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV CLASS   [**NEXT CLASS**](http://docs.google.com/java/security/spec/DSAParameterSpec.html) | [**FRAMES**](http://docs.google.com/index.html?java/security/spec/AlgorithmParameterSpec.html)    [**NO FRAMES**](http://docs.google.com/AlgorithmParameterSpec.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | METHOD | DETAIL: FIELD | CONSTR | METHOD |

## **java.security.spec**

Interface AlgorithmParameterSpec

**All Known Subinterfaces:** [C14NMethodParameterSpec](http://docs.google.com/javax/xml/crypto/dsig/spec/C14NMethodParameterSpec.html), [DigestMethodParameterSpec](http://docs.google.com/javax/xml/crypto/dsig/spec/DigestMethodParameterSpec.html), [SignatureMethodParameterSpec](http://docs.google.com/javax/xml/crypto/dsig/spec/SignatureMethodParameterSpec.html), [TransformParameterSpec](http://docs.google.com/javax/xml/crypto/dsig/spec/TransformParameterSpec.html) **All Known Implementing Classes:** [DHGenParameterSpec](http://docs.google.com/javax/crypto/spec/DHGenParameterSpec.html), [DHParameterSpec](http://docs.google.com/javax/crypto/spec/DHParameterSpec.html), [DSAParameterSpec](http://docs.google.com/java/security/spec/DSAParameterSpec.html), [ECGenParameterSpec](http://docs.google.com/java/security/spec/ECGenParameterSpec.html), [ECParameterSpec](http://docs.google.com/java/security/spec/ECParameterSpec.html), [ExcC14NParameterSpec](http://docs.google.com/javax/xml/crypto/dsig/spec/ExcC14NParameterSpec.html), [HMACParameterSpec](http://docs.google.com/javax/xml/crypto/dsig/spec/HMACParameterSpec.html), [IvParameterSpec](http://docs.google.com/javax/crypto/spec/IvParameterSpec.html), [MGF1ParameterSpec](http://docs.google.com/java/security/spec/MGF1ParameterSpec.html), [OAEPParameterSpec](http://docs.google.com/javax/crypto/spec/OAEPParameterSpec.html), [PBEParameterSpec](http://docs.google.com/javax/crypto/spec/PBEParameterSpec.html), [PSSParameterSpec](http://docs.google.com/java/security/spec/PSSParameterSpec.html), [RC2ParameterSpec](http://docs.google.com/javax/crypto/spec/RC2ParameterSpec.html), [RC5ParameterSpec](http://docs.google.com/javax/crypto/spec/RC5ParameterSpec.html), [RSAKeyGenParameterSpec](http://docs.google.com/java/security/spec/RSAKeyGenParameterSpec.html), [XPathFilter2ParameterSpec](http://docs.google.com/javax/xml/crypto/dsig/spec/XPathFilter2ParameterSpec.html), [XPathFilterParameterSpec](http://docs.google.com/javax/xml/crypto/dsig/spec/XPathFilterParameterSpec.html), [XSLTTransformParameterSpec](http://docs.google.com/javax/xml/crypto/dsig/spec/XSLTTransformParameterSpec.html)

public interface **AlgorithmParameterSpec**

A (transparent) specification of cryptographic parameters.

This interface contains no methods or constants. Its only purpose is to group (and provide type safety for) all parameter specifications. All parameter specifications must implement this interface.

**Since:** 1.2 **See Also:**[AlgorithmParameters](http://docs.google.com/java/security/AlgorithmParameters.html), [DSAParameterSpec](http://docs.google.com/java/security/spec/DSAParameterSpec.html)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/AlgorithmParameterSpec.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV CLASS   [**NEXT CLASS**](http://docs.google.com/java/security/spec/DSAParameterSpec.html) | [**FRAMES**](http://docs.google.com/index.html?java/security/spec/AlgorithmParameterSpec.html)    [**NO FRAMES**](http://docs.google.com/AlgorithmParameterSpec.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | METHOD | DETAIL: FIELD | CONSTR | METHOD |

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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