



java.awt.color.*

Methods declared in supertypes are hidden in subtypes

 **Serializable**

 **ColorSpace**


ColorSpace (int type, int numcomponents)

Static Methods
ColorSpace **getInstance** (int colorspace)

Accessors
float **getMaxValue** (int component)
float **getMinValue** (int component)
String **getName** (int idx)
int **getNumComponents** ()
int **getType** ()
boolean **isCS_sRGB** ()


Other Public Methods
float[] **fromCIEXYZ** (float[] colorvalue)
float[] **fromRGB** (float[] rgbvalue)
float[] **toCIEXYZ** (float[] colorvalue)
float[] **toRGB** (float[] colorvalue)


int TYPE_XYZ, TYPE_Lab, TYPE_Luv,
TYPE_YCbCr, TYPE_Yxy, TYPE_RGB,
TYPE_GRAY, TYPE_HSV, TYPE_HLS,
TYPE_CMYK, TYPE_CMY, TYPE_2CLR,
TYPE_3CLR, TYPE_4CLR, TYPE_5CLR,
TYPE_6CLR, TYPE_7CLR, TYPE_8CLR,
TYPE_9CLR, TYPE_ACLR, TYPE_BCLR,
TYPE_CCLR, TYPE_DCLR, TYPE_ECLR,
TYPE_FCLR, CS_sRGB,
CS_LINEAR_RGB, CS_CIEXYZ,
CS_PYCC, CS_GRAY

 **ICC_ColorSpace**

ICC_ColorSpace (ICC_Profile profile)

ICC_Profile **getProfile** ()

 **Serializable**

 **ICC_Profile**


Static Methods
ICC_Profile **getInstance** (byte[] data)
ICC_Profile **getInstance** (int cspace)
ICC_Profile **getInstance** (String fileName) ↵
ICC_Profile **getInstance** (InputStream s) ↵

Accessors
int **getColorSpaceType** ()
byte[] **getData** ()
byte[] **get / setData** (int tagSignature)
int **getMajorVersion** ()
int **getMinorVersion** ()
int **getNumComponents** ()
int **getPCSType** ()
int **getProfileClass** ()

Object
void **finalize** ()


Other Methods
void **write** (String fileName) ↵
void **write** (OutputStream s) ↵
Object **readResolve** () ↵

int CLASS_INPUT, CLASS_DISPLAY, CLASS_OUTPUT,
CLASS_DEVICELINK, CLASS_COLORSPACECONVERSION,
CLASS_ABSTRACT, CLASS_NAMEDCOLOR, icSigXYZData,
icSigLabData, icSigLuvData, icSigYCbCrData, icSigYxyData,
icSigRgbData, icSigGrayData, icSigHsvData, icSigHlsData,
icSigCmykData, icSigCmyData, icSigSpace2CLR, icSigSpace3CLR,
icSigSpace4CLR, icSigSpace5CLR, icSigSpace6CLR,
icSigSpace7CLR, icSigSpace8CLR, icSigSpace9CLR,
icSigSpaceACLR, icSigSpaceBCLR, icSigSpaceCCLR,
icSigSpaceDCLR, icSigSpaceECLR, icSigSpaceFCLR,
icSigInputClass, icSigDisplayClass, icSigOutputClass, icSigLinkClass,
icSigAbstractClass, icSigColorSpaceClass, icSigNamedColorClass,
icPerceptual, icRelativeColorimetric, icSaturation,
icAbsoluteColorimetric, icSigHead, icSigAToB0Tag, icSigAToB1Tag,
icSigAToB2Tag, icSigBlueColorantTag, icSigBlueTRCTag,
icSigBToA0Tag, icSigBToA1Tag, icSigBToA2Tag,
icSigCalibrationDateTimeTag, icSigCharTargetTag, icSigCopyrightTag,
icSigCrdInfoTag, icSigDeviceMfgDescTag, icSigDeviceModelDescTag,
icSigDeviceSettingsTag, icSigGamutTag, icSigGrayTRCTag,
icSigGreenColorantTag, icSigGreenTRCTag, icSigLuminanceTag,
icSigMeasurementTag, icSigMediaBlackPointTag,
icSigMediaWhitePointTag, icSigNamedColor2Tag,
icSigOutputResponseTag, icSigPreview0Tag, icSigPreview1Tag,
icSigPreview2Tag, icSigProfileDescriptionTag,
icSigProfileSequenceDescTag, icSigPs2CRD0Tag, icSigPs2CRD1Tag,
icSigPs2CRD2Tag, icSigPs2CRD3Tag, icSigPs2CSATag,
icSigPs2RenderingIntentTag, icSigRedColorantTag, icSigRedTRCTag,
icSigScreeningDescTag, icSigScreeningTag, icSigTechnologyTag,
icSigUcrBgTag, icSigViewingCondDescTag, icSigViewingConditionsTag,
icSigChromaticityTag, icHdrSize, icHdrCmmld, icHdrVersion,
icHdrDeviceClass, icHdrColorSpace, icHdrPcs, icHdrDate,
icHdrMagic, icHdrPlatform, icHdrFlags, icHdrManufacturer,
icHdrModel, icHdrAttributes, icHdrRenderingIntent, icHdrIlluminant,
icHdrCreator, icTagType, icTagReserved, icCurveCount,
icCurveData, icXYZNumberX

 **ICC_ProfileRGB**

float[][] **getMatrix** ()

int REDCOMPONENT,
GREENCOMPONENT,
BLUECOMPONENT

 **ICC_ProfileGray**

float **getGamma** ()
short[] **getTRC** ()