

**COLOR DIFFERENCE ADJUSTMENT IMAGE DATA GENERATION
METHOD, COLOR DIFFERENCE ADJUSTMENT IMAGE DISPLAY
METHOD, COLOR DIFFERENCE ADJUSTMENT IMAGE DATA
GENERATING DEVICE, AND COLOR DIFFERENCE ADJUSTMENT IMAGE
5 DISPLAY SYSTEM**

ABSTRACT

A color difference adjustment image data generation method includes
10 generating a color signal conversion table (CST), generating adjusted image data (AD),
and generating color difference adjustment image data (CD). The color signal
conversion table (CST) is used for converting color signals in one of a color difference
adjustment image data generating device (10) and a display device (20) into color
signals in the other. The adjusted image data (AD) is generated by adjusting image
15 data of a display object (T) so that color of an image of the display object being
displayed by the color difference adjustment image data generating device (10)
according to the image data matches color of the display object (T). The color
difference adjustment image data (CD) is generated based on the adjusted image data
(AD) and the color signal conversion table (CST).

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Fig. 1