

جامعة بابل

كلية الفنون الجميلة

قسم الفنون التشكيلية

المرحلة: الأول عام

The Elements of Art The: المادة

Oswald s color wheel: الموضوع

الأسبوع: الأول

الشهر: كانون أول

Isaac Newton while observing mixtures of spectral lights noticed that by overlapping the red and violet fringes of color spectrum a range of purple lights was obtained , which was not present in the spectrum itself .This suggested the idea of linking of the two ends of the . spectrum and charting the sequence of hues as chromatic circular or colors wheel

Oswald s color wheel consists of sequence of 24 hues divided into 8 groups of 3 .

.Named yellow, orange, red, purple, blue, turquoise, seagreen, and leafgreen

.Adjacent hues are similar or harmonious such as yellow, orange and red

Hues opposite or nearly opposite (diametrically) on the hues circle such as red and sea green are contrasting or complementary ,terms are used such as yellow and purple-blue ,but this is no longer true , it is true at it s time

Complementary color: complement is true contrasting color or minus-color which by additive or subtractive mixture with a given color as

Red X blue green

Yellow X blue violet

Blue X orange red