COMP1720
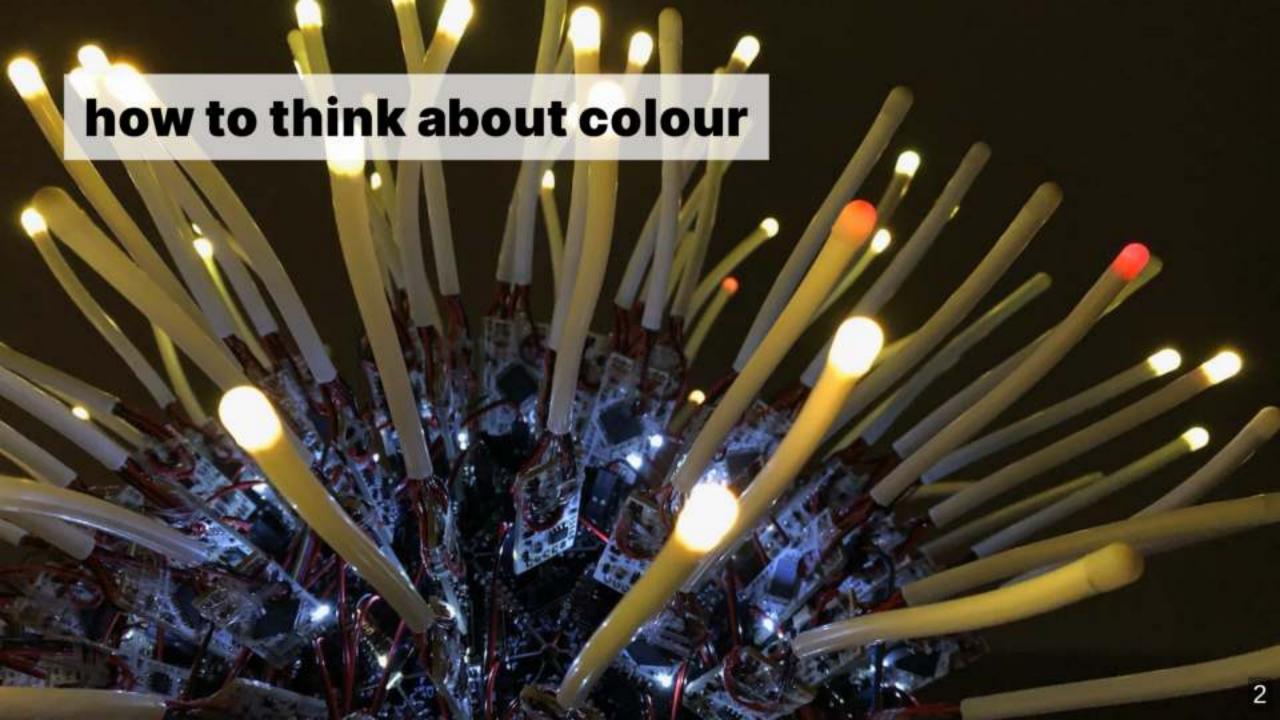
Art & Interaction in New Media

Week 3: how to think about colour

Dr Tony Curran

Semester 2, 2020

how to think about colour

2

How to use about colour

Colour Systems - the science of colour

Colour is in they eye of the beholder

Colour doesn't behave

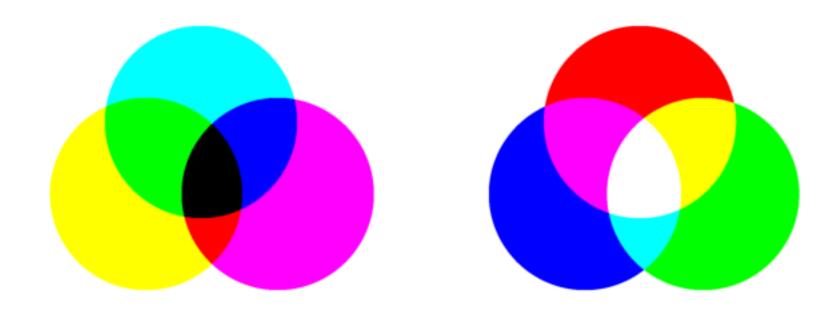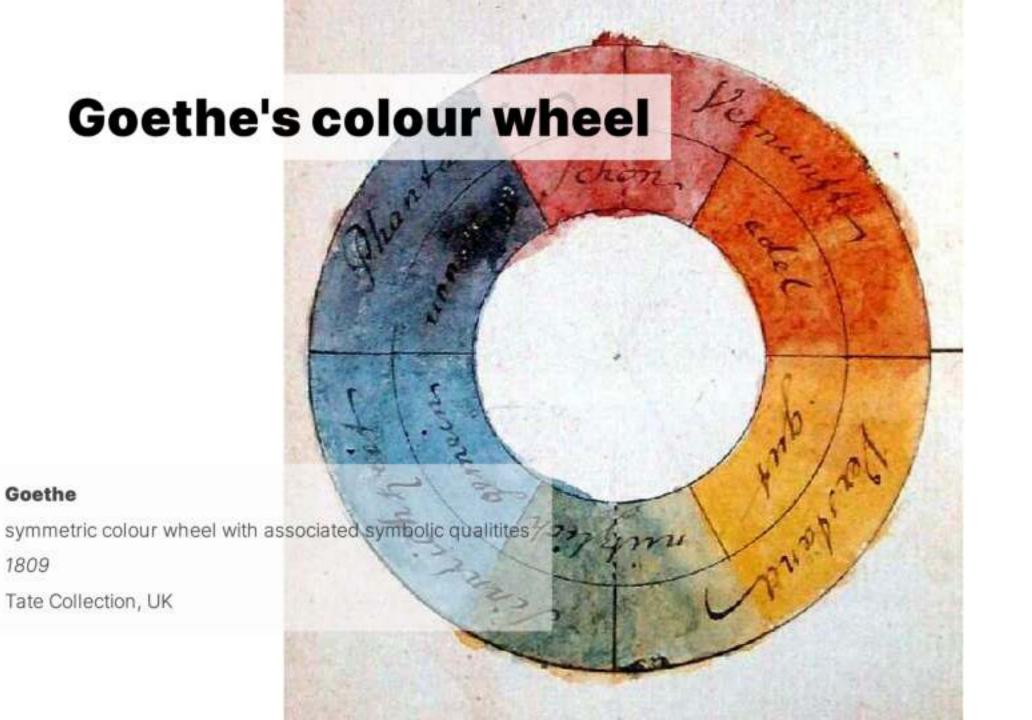Finding colour patterns

talk

What is a primary colour?

What is a Primary Colour?
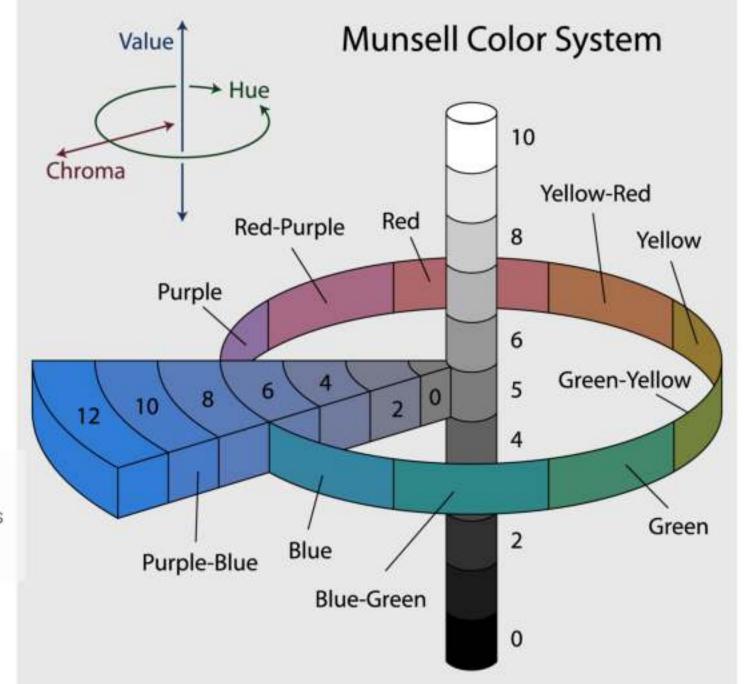
Olafur Eliasson

(b. 1967)

https://www.olafureliasson.net/

Colour Systems

making colour behave

Goethe's colour wheel

Goethe

symmetric colour wheel with associated symbolic qualitites

1809

Tate Collection, UK

colour in the modern age

theorizing colour—wheels and spheres (Johannes Itten)

Munsell Color System

Hue, Chroma, Value
Hue, Saturation, Brightness
link

Olafur Eliasson (b. 1967)

Your rainbow panorama

2006-2011

ARoS Aarhus Kunstmuseum, Denmark

video

Olafur Eliasson (b. 1967)

Your rainbow panorama

2006-2011

ARoS Aarhus Kunstmuseum, Denmark

video

Olafur Eliasson (b. 1967)

Your rainbow panorama

2006-2011

ARoS Aarhus Kunstmuseum, Denmark

video

13

Olafur Eliasson (b. 1967)

Your rainbow panorama

2006-2011

ARoS Aarhus Kunstmuseum, Denmark

video

Olafur Eliasson (b. 1967)

Your rainbow panorama

2006-2011

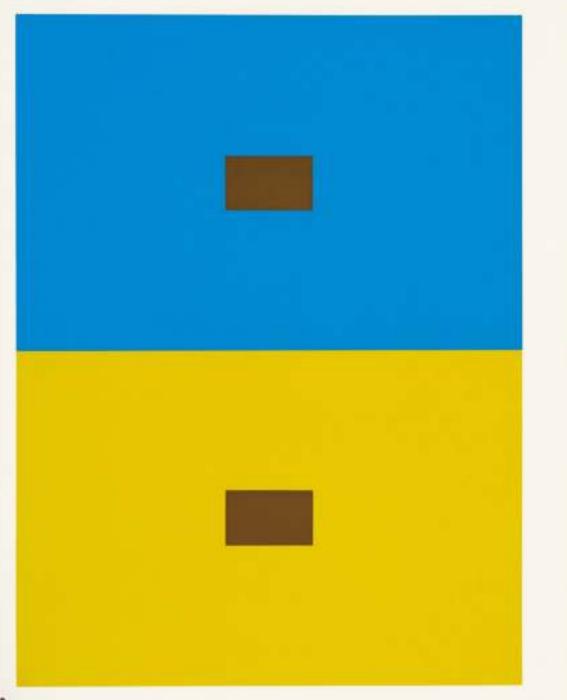ARoS Aarhus Kunstmuseum, Denmark

video

15

Olafur Eliasson (b. 1967)

Feelings are Facts

2010

Ullens Center for Contemporary Art, Beijing

📷 Studio Olafur Eliasson

Eliasson's colour wheels

Olafur Eliasson (b. 1967)

Emergent fade - colour experiment no. 48

2012

Jens Ziehe

17

Olafur Eliasson (b. 1967)

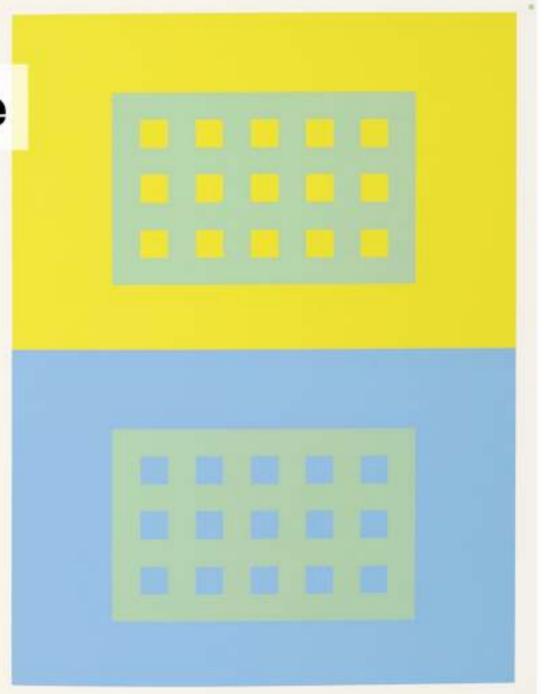The triple constant colour circle

2008

Niels Borch Jensen, Berlin
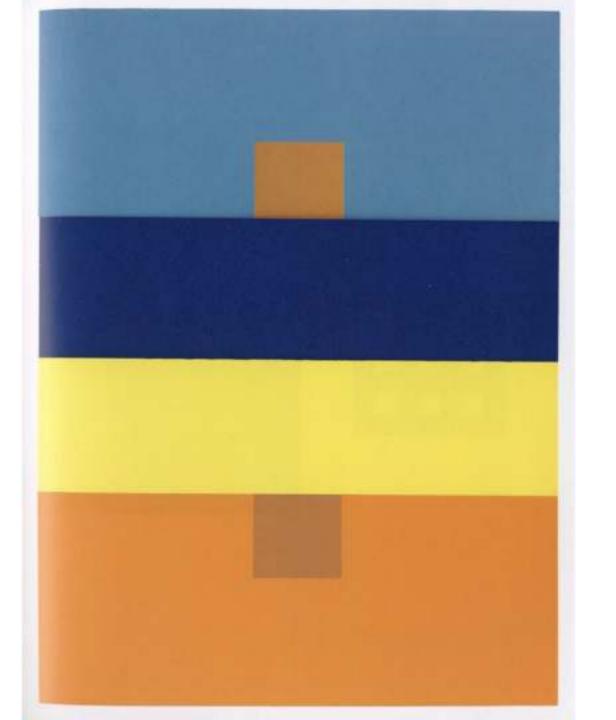
Colour doesn't behave

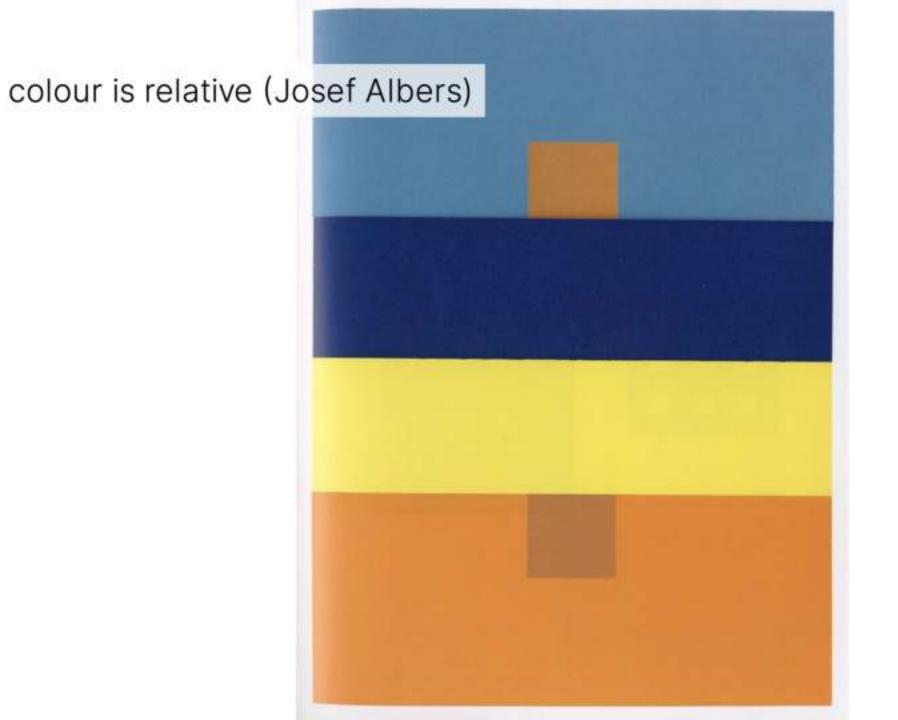Colour is relative. Josef Albers
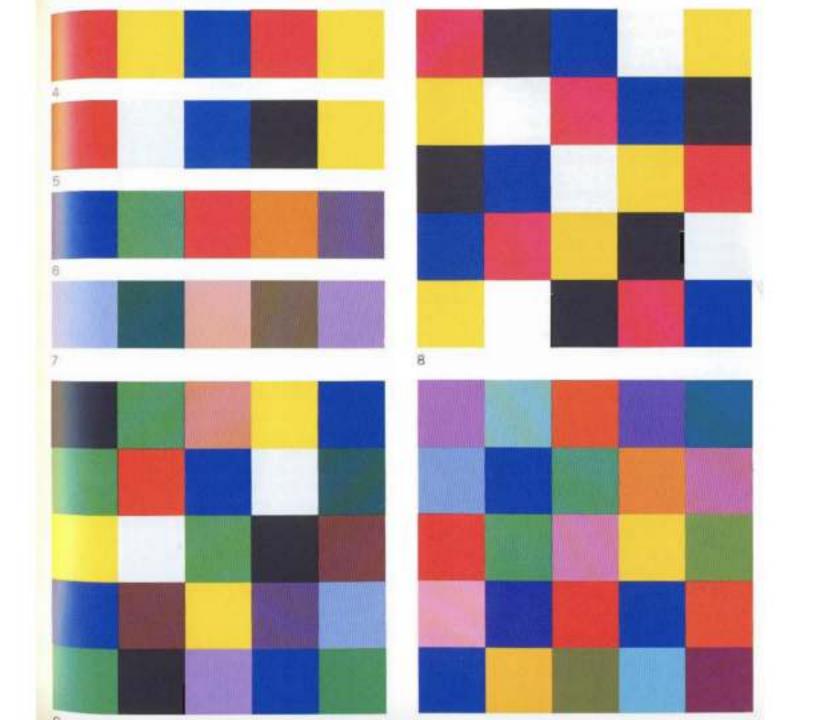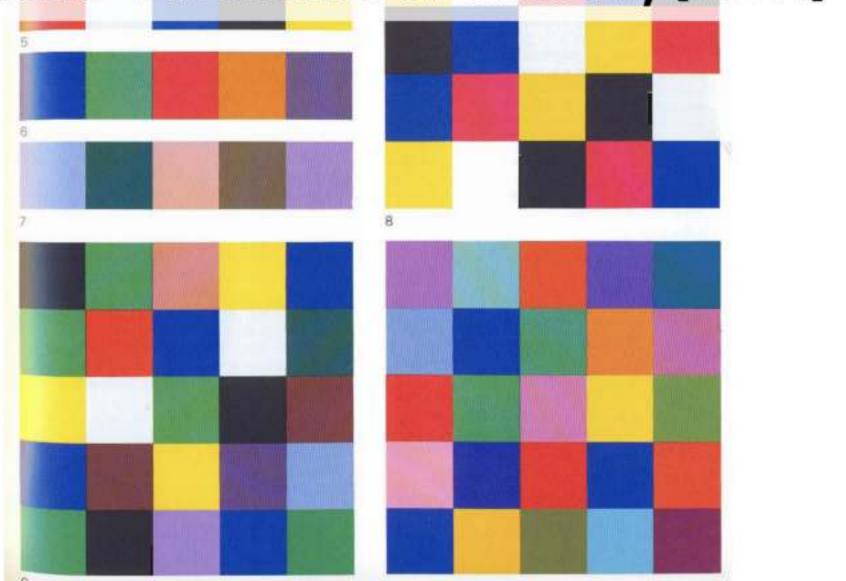
Josef Albers

colour is relative (Josef Albers)

Johannes Ittens's 7 types of contrast

Contrasts of:

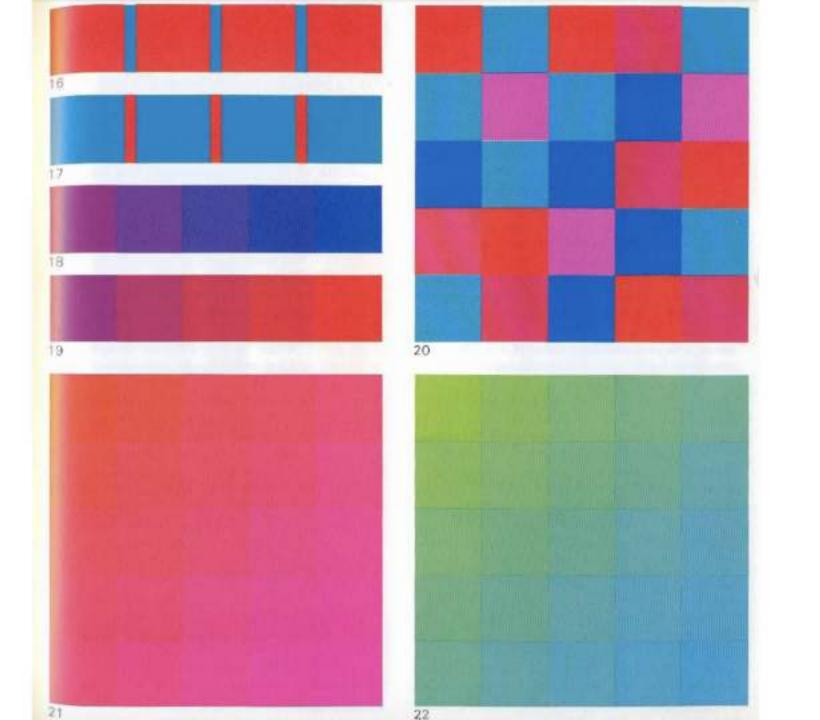hue, value (light and dark), temperature, complement, simultaneous, saturation, extension

4

5

6

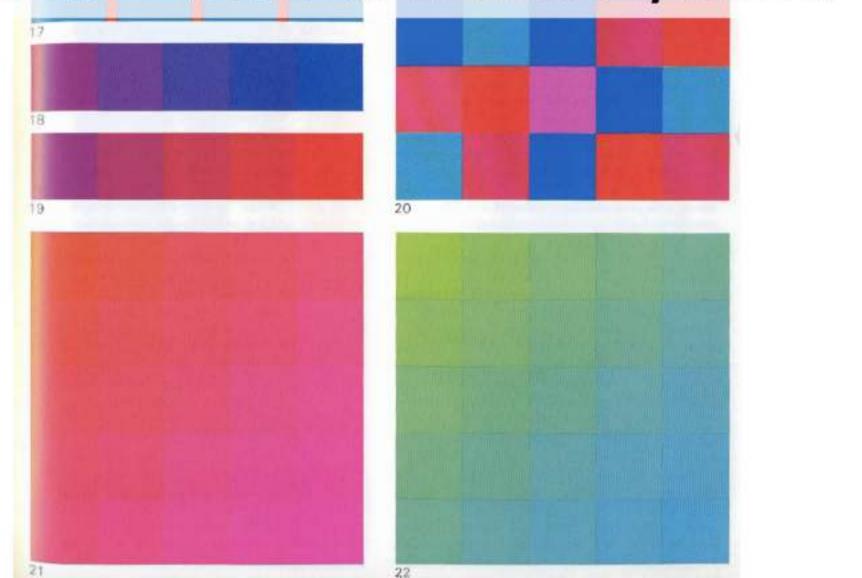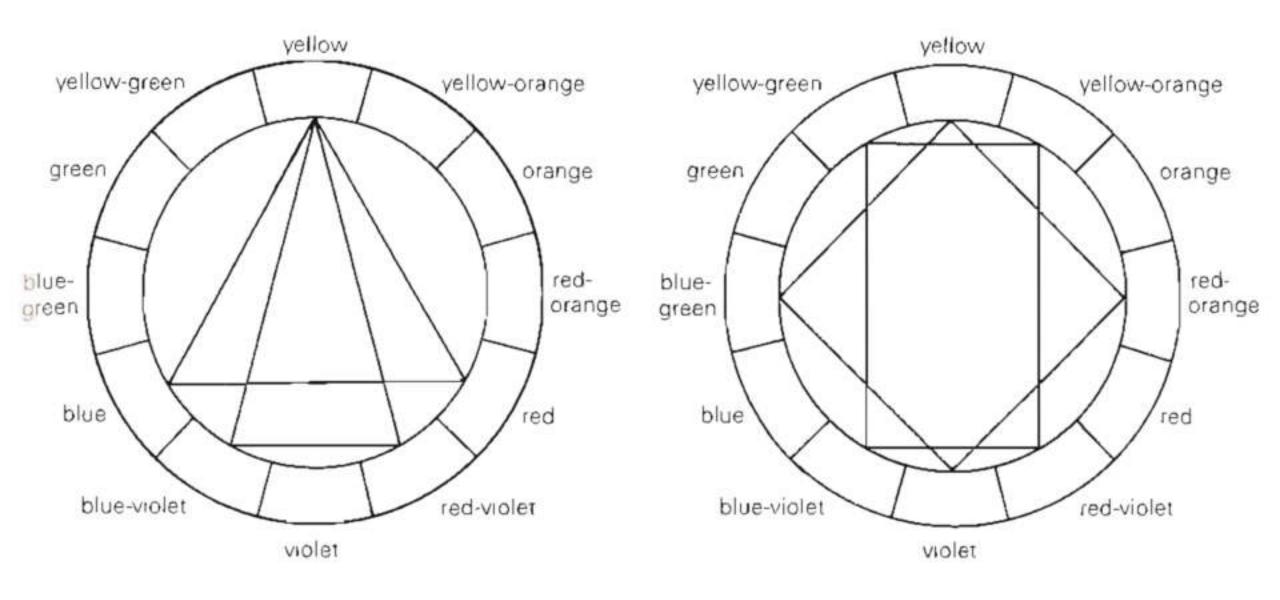7

8

26

From Ittens' 'Elements of Colour', (1961)

11

12

13

14

From Ittens' 'Elements of Colour', (1961)

16

17

18

19

20

21

22

From Ittens' 'Elements of Colour', (1961)

yellow

yellow-green · yellow-orange

green · orange

blue-green · red-orange

blue · red

blue-violet · red-violet

violet

54 Constructions for harmonious triads in the twelve-part color circle

yellow

yellow-green · yellow-orange

green · orange

blue-green · red-orange

blue · red

blue-violet · red-violet

violet

55 Constructions for harmonious tetrads in the twelve-part color circle
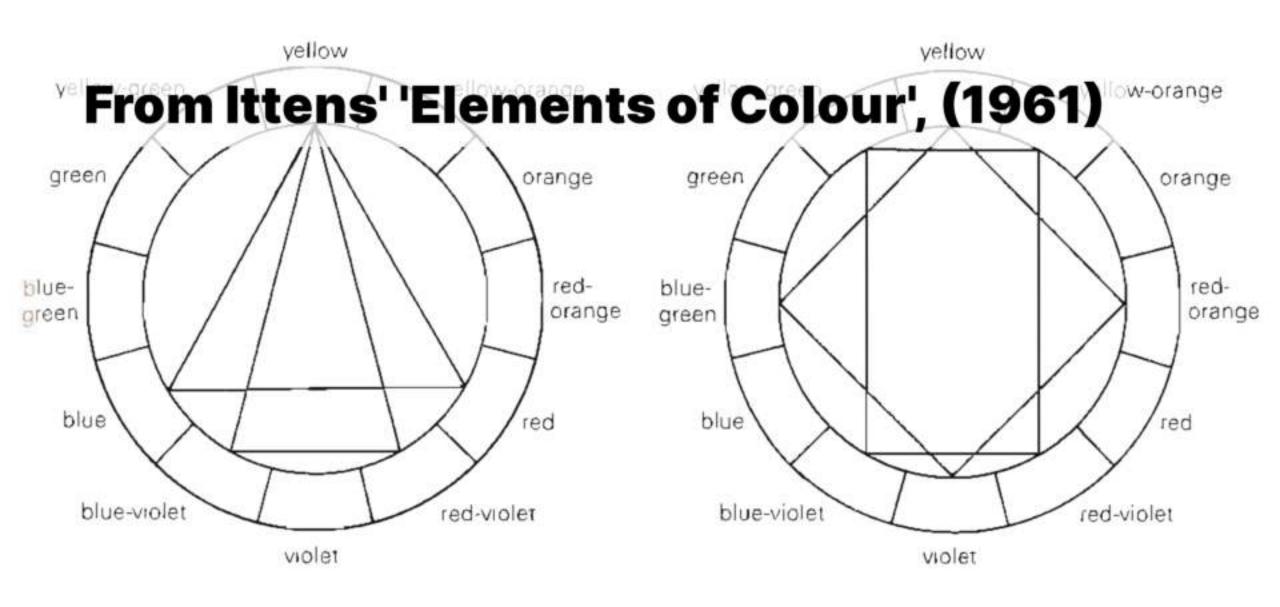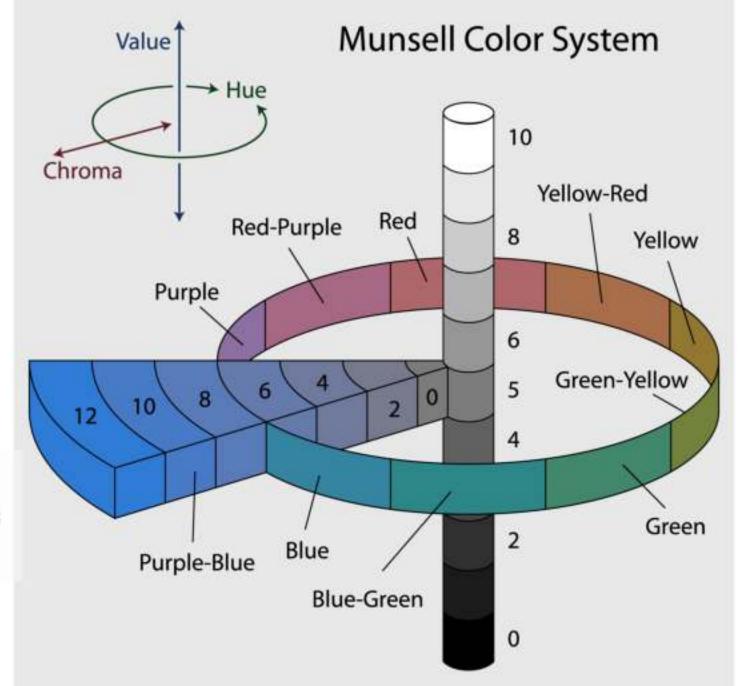
32

From Ittens' 'Elements of Colour', (1961)

54 Constructions for harmonious triads in the twelve-part color circle

55 Constructions for harmonious tetrads in the twelve-part color circle

Munsell Color System

Hue, Chroma, Value
Hue, Saturation, Brightness
link

Complementary colours

Olafur Eliasson (b. 1967)

Yellow versus Purple

2003

750 x 750 x 4 mm, 6.5 kg

Tate, UK

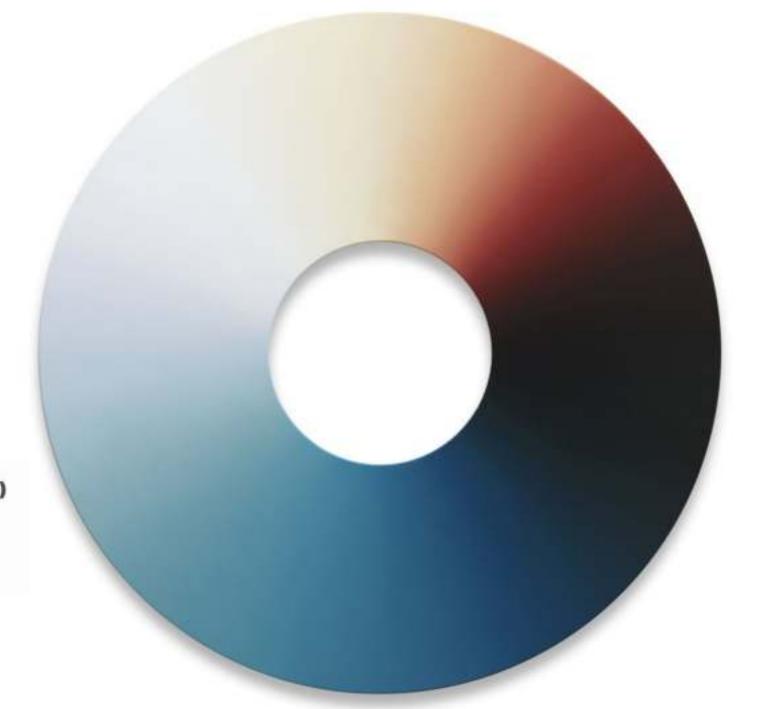# finding colour

Olafur Eliasson on Turner
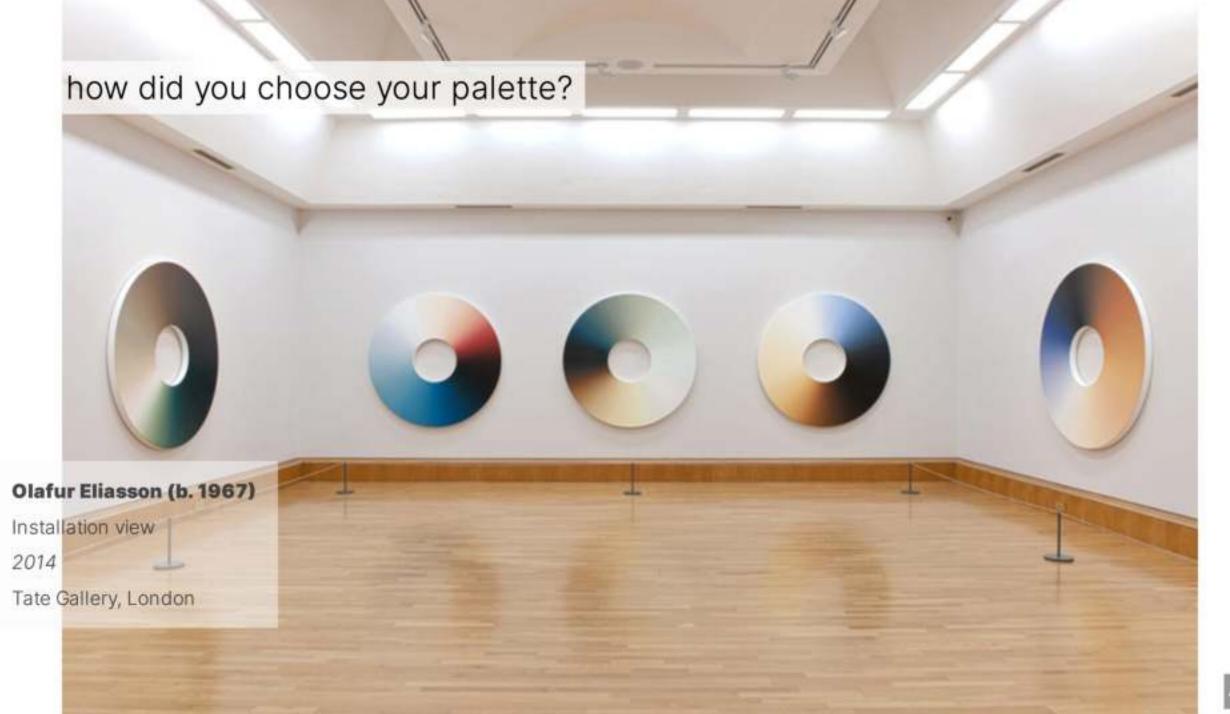
Joseph Mallord William Turner

Fishermen at Sea

1796

Tate

Olafur Eliasson (b. 1967)

color palette

2014

Olafur Eliasson (b. 1967)

Colour experiment no. 10

2014

Olafur Eliasson (b. 1967)

Colour experiment no. 4

2014

how did you choose your palette?

Olafur Eliasson (b. 1967)

Installation view

2014

Tate Gallery, London

film colour palettes

https://wesandersonpalettes.tumblr.com/

lots of online palette builders

http://paletton.com/ (shows complementary colours, triads/tetrads etc)

https://coolors.co/app (generate random palettes which look decent)

http://colormind.io/ (uses AI because... reasons)