

Module 3: "Color has Three Properties"

Lecture 9: "Color Pattern"

The Lecture Contains:

- ☰ Color Pattern
- ☰ Man-made Hand-block prints (symmetric design)
- ☰ Color Pattern in Nature (asymmetric)
- ☰ Illusion of Volume
- ☰ Conclusion

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Color Pattern

Pattern is repetition of line, form, shape, texture, etc. Since color can create form, shape, texture it may similarly create pattern. Pattern can be symmetric or asymmetric. In art and design color pattern plays very significant role. Color pattern can be found in nature as well as manmade.

Man-made Hand-block prints (symmetric design)



Plate 25 Indian Hand-block Print

(SourcePlate25:http://www.google.co.in/search?hl=en&pq=color+intensity+in+pattern+design&cp=25&gs_id=1bj&xhr=t&q=Color+Patterns+in+Fabrics&bav=on.2.or.r_gc.r_pw.r_qf..cf.osb&biw=1350&bih=585&um=1&ie=UTF8&tbn=isch&source=og&sa=N&tab=wi&ei=ZMLET4qpNpDrrQfi3uXdCQ#um=1&hl=en&tbn=isch&sa=1&q=Color+Patterns+in+Indian+Handblock+Fabrics&oq=Color+Patterns+in+Indian+Handblock+Fabrics&aq=f&aqi=&aql=&gs_l=img.12...19194.28066.0.29818.17.17.0.0.0.2.667.3081.0j15j41j1.17.0...0.0.PHI0zkRd9YM&pbx=1&bav=on.2.or.r_gc.r_pw.r_qf..cf.osb&fp=f855a1680dfa1f60&biw=1350&bih=585 ; May 29, 2012)



Plate 26 Color Pattern in Fashion Design

(SourcePlate26:http://www.google.co.in/search?hl=en&q=Color+pattern+in+fashion&bav=on.2.or.r_gc.r_pw.r_qf..cf.osb&biw=1350&bih=585&um=1&ie=UTF-8&tbn=isch&source=og&sa=N&tab=wi&ei=Ew7FT_uJJonQrQfEqHDCQ ; May 29, 2012)

Human beings have played with symmetric and asymmetric design based on suitability. Human being has never appreciated too rigid and symmetric design, which may not create cerebral exercise. We also tried to create a balance between symmetric and asymmetric design that gives us varieties. Symmetric design makes thing monotonous. Nature has always created balance between symmetry and asymmetry in term color, form, shape, size and texture. Visual perception searches for such varieties. Nature is rich with such wide range of colors and varieties.

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Color Pattern in Nature (asymmetric)



Plate 27 Color Patter in Nature

(SourcePlate27:http://www.google.co.in/search?hl=en&q=Color+pattern+in+nature&bav=on.2.or.r_gc.r_pw.r_qf..cf.osb&biw=1350&bih=585&um=1&ie=UTF-8&tbn=isch&source=og&sa=N&tab=wi&ei=Fw3FT7TONlvzrQfLqNDoCQ ; May 29, 2012)

Illusion of Volume

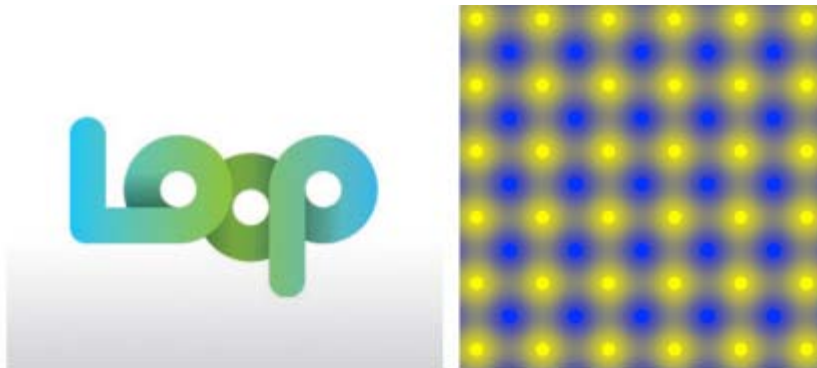


Plate 28 Color Illusion (intensity)

(SourcePlate28:http://www.google.co.in/search?q=Color+Illusion&hl=en&prmd=imvns&tbn=isch&tbo=u&source=univ&sa=X&ei=ghLFT6awKYa4rAei043RCQ&sqj=2&ved=0CFgQsAQ&biw=1350&bih=585#hl=en&tbn=isch&sa=1&q=Color+Illusion+3D+effect&oq=Color+Illusion+3D+effect&aq=f&aql=&aql=&gs_l=img.3...16500.21803.0.22391.10.1.0.9.9.0.118.118.0j1.1.0...0.0.K5szvKEoRVA&pbx=1&bav=on.2.or.r_gc.r_pw.r_qf..cf.osb&fp=838a087b147f9dcc&biw=1350&bih=585 ; May 29, 2012)

Illusion of Volume may be successfully created with the help of contrasting color intensity, by changing the shape based on the surface plane (flat, curved, convex or concave) or by using light and shade. Illusion may create volume and dimension.

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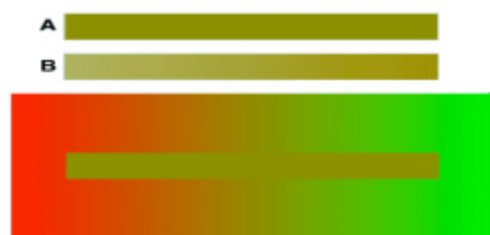


Plate29 A Color Pattern & Illusion



Plate29 B. Color Intensity in Typography

(SourcePlate29: http://www.google.co.in/search?hl=en&pq=color+pattern+in+nature&cp=11&gs_id=1yo&xhr=t&q=color+illusion&bav=on.2.or.r_gc.r_pw.r_qf..cf.osb&biw=1350&bih=585&um=1&ie=UTF-8&tbm=isch&source=og&sa=N&tab=wi&ei=RA_FT5F4yNetB8GEpOkJ ; May 29, 2012)

In the typography (plate29.B) certain color words appears in front compare to other color words. Even though all of them are on the same 2D surface plane the illusionistic appearance of words receding back or coming in front is due to the combination of colors. Thus it creates color dimension due to illusion.

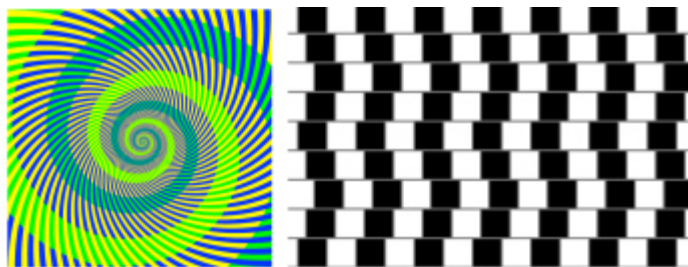


Plate30 A&B Color Patter & Illusion

(Source30 A&B: http://www.google.co.in/search?hl=en&pq=color+pattern+in+nature&cp=11&gs_id=1yo&xhr=t&q=color+illusion&bav=on.2.or.r_gc.r_pw.r_qf..cf.osb&biw=1350&bih=585&um=1&ie=UTF-8&tbm=isch&source=og&sa=N&tab=wi&ei=RA_FT5F4yNetB8GEpOkJ ; May 29, 2012)

The above color illusions (plate30 A&B) created psychedelic effect due to our perception. Parallel lines become angular (plate 20B) while the spiral effect (plate30 A) creates strange visual effect.


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Conclusion

Understanding color properties is absolutely necessary for art and design. The positive aspects of colors could be further enhanced and applied in the field of design.

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