

Fancy
COLOR WHEEL QUILT

Designed and made by Karen Ackva for easypatchwork

## **GOOD TO KNOW**

- Print templates at 100% or no scaling.
- Make and use cardboard templates.
- Sew using a scant 1/4" seam allowance.
- Sew curves with a smaller stitch ~2,0 or less.

# **PREPARATION**

Read all instructions before starting.

Templates include a 1/4" seam allowance. Make templates (Pages 6 - 7) for patches A - K. Templates ER and KR are reversed. Flip the original template (E or K) over and trace. Trace all templates onto the wrong side of fabric. Cut out carefully.

R - Indicates reverse WOF - Width of Fabric SKILL LEVEL: ADVANCED

# **MATERIALS NEEDED**

- Patches (48) assorted rainbow scraps + black and white
- Background 3/8 yard
- Border 1/8 yard
- Binding 1/4 yard
- Batting 28" x 28"
- Backing 28" x 28"
- Freezer paper optional

#### CUTTING

Starch fabrics before marking and cutting to reinforce bias edges. The instructions below are for pieced center. Refer to Page 8 if you wish to set- in the circle instead. Cut the following:

## **Border - Light Gray**

- (2) 2 1/2" x 20 1/2" L
- (2) 2 1/2" x 24 1/2" strips M

#### Binding and Triangles - Black

- (6) Template A
- (6) Template F
- (3) 2 1/2" x WOF binding strips

## **Background and Triangles - White**

- (4) Template K
- (4) Template KR
- (3) Template C
- (6) Template F

#### 3 PRIMARY COLORS -

Yellow, Red and Blue

(1) each - Template I

#### 3 SECONDARY COLORS -

Orange, Green and Violet

- (1) each Template B,
- (1) each Template D

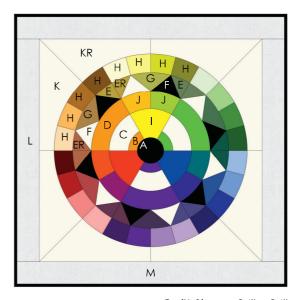
#### 6 GRADIENT COLORS -

Yellow-Orange, Yellow-Green, Blue-Green, Blue-Violet, Red-Violet, Red-Orange

(1) each - Template J

#### **Fabric Selection Tip**

Pick five fabrics from each color family varying in color value (light to dark) for the tints, tones and shades. Use the middle value as the tone.



Quilt Size:  $\sim$  24" x 24" Block Size: 20" x 20" Finished

# 12 TINTS - (COLOR + WHITE) SOFT AND LIGHT

Light Yellow 1, Light Yellow 2, Light Green 1, Light Green 2, Light Blue 1, Light Blue 2, Light Violet 1, Light Violet 2, Light Orange 1, Light Orange 2, Light Red 1, Light Red 2 (1) each - Template H

## 12 SHADES - (COLOR + BLACK) DARK AND VIBRANT

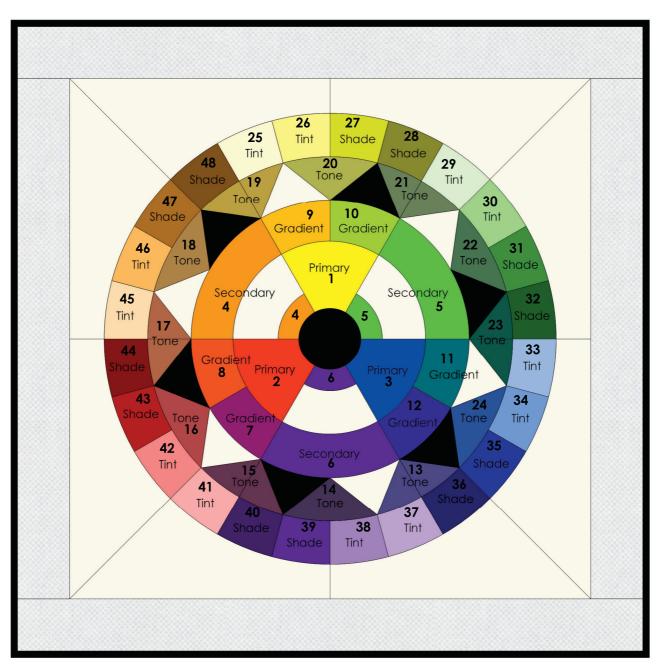
Dark Yellow 1, Dark Yellow 2, Dark Green 1, Dark Green 2, Dark Blue 1, Dark Blue 2, Dark Purple 1, Dark Purple 2, Dark Orange 1, Dark Orange 2, Dark Red 1, Dark Red 2 (1) each - Template H

## 12 Tones - (Color + Gray) Muted or Muddy

Grayish-Yellow, Grayish-Green, Grayish-Blue, Grayish-Violet, Grayish-Orange, Grayish-Red (1) each - Template G

Grayish-Yellow-Orange, Grayish-Yellow-Green, Grayish-Blue-Green, Grayish-Blue-Violet, Grayish-Red-Purple, Grayish-Red-Orange

- (1) each Template E,
- (1) each Template ER

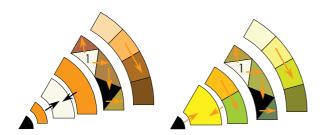


# **COLOR REFERENCE GUIDE TO PATCH PLACEMENT**

1 - Yellow	13 - Grayish-Blue-Violet	25 - Light Yellow 1	37 - Light Violet 1
2 - Red	14 - Grayish-Violet	26 - Light Yellow 2	38 - Light Violet 2
3- Blue	15 - Grayish-Red-Purple	27 - Dark Yellow 1	39 - Dark Violet 1
4 - Orange	16 - Grayish-Red	28 - Dark Yellow 2	40 - Dark Violet 2
5 - Green	17 - Grayish-Red-Orange	29 - Light Green 1	41 - Light Red 1
6 - Violet	18 - Grayish-Orange	30 - Light Green 2	42 - Light Red 2
7 - Red-Violet	19- Grayish-Yellow-Orange	31 - Dark Green 1	43 - Dark Red 1
8 - Red Orange	20 - Grayish-Yellow	32 - Dark Green 2	44 - Dark Red 2
9 - Yellow-Orange	21 - Grayish-Yellow-Green	33 - Light Blue 1	45 - Light Orange 1
10 - Yellow-Green	22 - Grayish-Green	34 - Light Blue 2	46 - Light Orange 2
11 - Blue-Green	23 - Grayish-Blue-Green	35 - Dark Blue 1	47 - Dark Orange 1
12 - Blue-Violet	24 - Grayish-Blue	36 - Dark Blue 2	48 - Dark Orange 2

#### STANDARD BLOCK ASSEMBLY

- Lay out all patches referencing the diagram with patch layout and color scheme.
- 2 Sew all segments of each wedge. Start with Patch 1 if shown. Press as indicated.



Build each unit by adding outer rings to wedge. Start with the center (Template A). Crease the units to mark the middle. Align segments on the crease and pin. Also pin at the start and end of seam. Ease the rest of the curve when sewing. Sews units together with the presser foot in the down position, backstitching at the start and end of the seam. Press all seams outward towards last sewn ring unit.

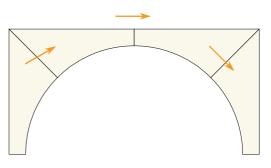




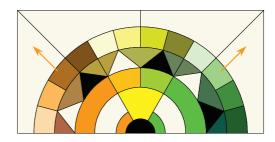
4 Sew three wedges together for each side (orange-yellow-green & blue-violet-red). Press. Set aside.



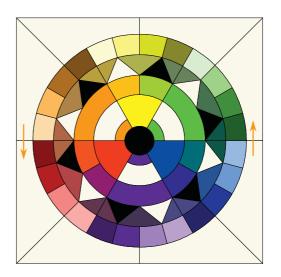
5 Sew two corner patches together. Sew two adjacent corner units together. Press. Repeat for the other side of the block.



Sew corner unit to each half color wheel as in Step 3 pinning at the start, middle and end of half block. Add additional pins to ease the curve as needed. Press outwards. Repeat for the other side of the block.



7 Sew the two block halves together. Press and square block to 20 1/2" x 20 1/2".



#### **QUILT ASSEMBLY**

Measure the quilt through the center vertically. Cut the border strips to this length ( $\sim$ 20 1/2"). Sew to each side. Press outwards. Measure the quilt through the center horizontally. Cut the border strips to this length ( $\sim$ 24 1/2"). Sew to top and bottom. Press outwards. Square if necessary.

#### **QUILT FINISH**

Layer the top, batting and backing. Quilt as desired. Square the quilt. Make and apply 2 1/4" coninuous, double-folded binding using your favorite method or tutorial.

Enjoy your new color wheel quilt. Let it inspire you to make new designs with a better understanding of the color wheel and how colors interact with each other.

## THE COLOR WHEEL

A painter's color wheel originates with three primary colors (red, yellow, and blue). When mixing two primary colors together, you create secondary colors (orange, green, and violet). Pure, unsaturated colors are referred to as hues.

By mixing two colors with each other, gradients with subtle variations moving from one color to another are created.

Mix white with any color to create a *tint*. Mix gray with any color to create a *tone*. Mix black with any color to create a *shade*.

Colors in opposite locations on the color wheel are called complementary and create fascinating contrast quilts.

All of these color variations are represented in the Fancy Color Wheel Quilt.

Learn more about the color wheel and color theory from these great books:

**Barnes**, **Christine**. *COLOR*: The Quilter's Guide. Bothell, Washington, USA: That Patchwork Place, Inc., 1997.

**Wagner**, Lauren. Palette Perfect. Barcelona, Spain: Hoaki Books, S.L., 2018. Color Combinations Inspired by Fashion, Art & Style.



**Thank you** for purchasing this pattern!

Visit www.easypatchwork.de for more fun and modern quilt patterns.

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If you would like to teach this as a class, please contact us for written approval.

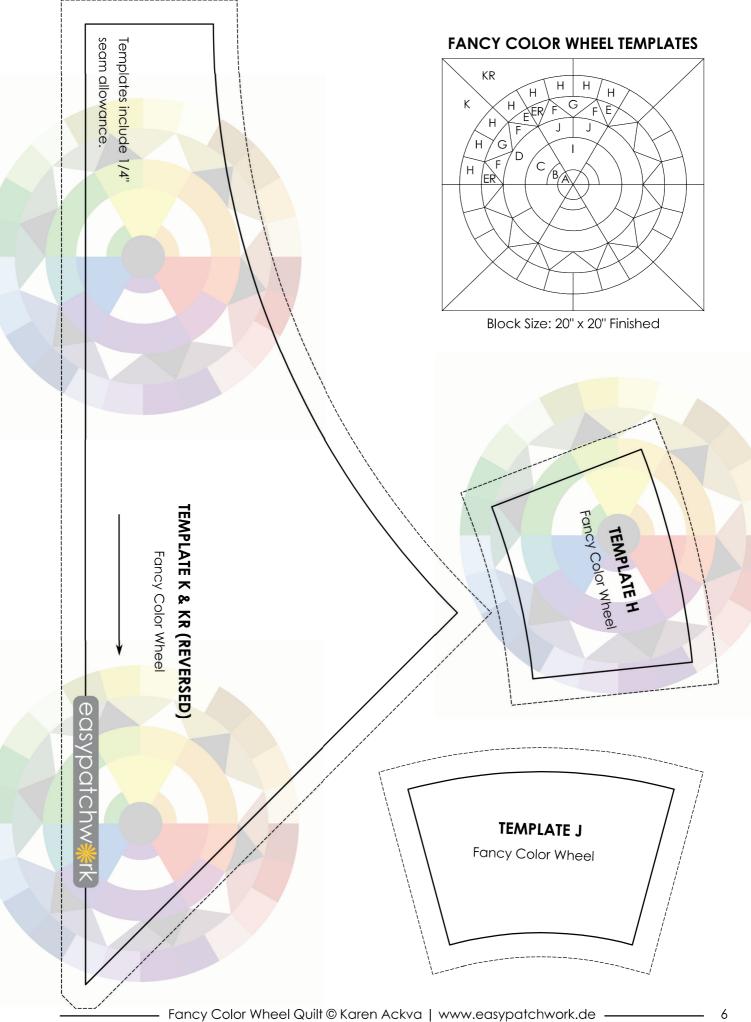
We make every effort to ensure accuracy. Errors or omissions will be updated in future revisions.

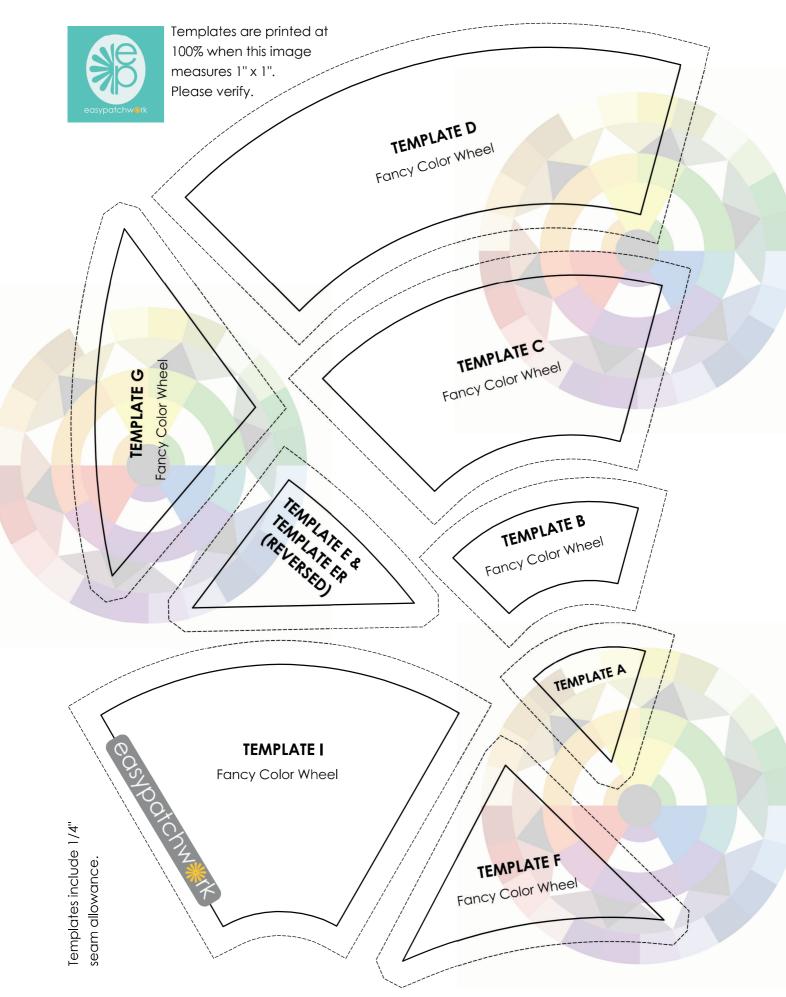
#fancycolorwheelquilt #easypatchworkpattern



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#### ADVANCED BLOCK ASSEMBLY

Would you prefer a single patch as the center circle instead of pieced? Use the instructions below to **set-in the circle with reverse appliqué and freezer paper**.

#### **CUTTING INSTRUCTIONS**

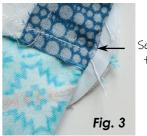
- Cut (1) fabric patch from Template AS below (including 1/4" gray seam allowance) instead of cutting (6) Template A's.
- Cut (1) Freezer Paper Ring from Template AS (gray ring only).
- Cut (6) fabric patches from Template F instead of cutting (6)
   Template E's and (6) Template ER's.

# 5 Fig. 1

#### **BLOCK ASSEMBLY**

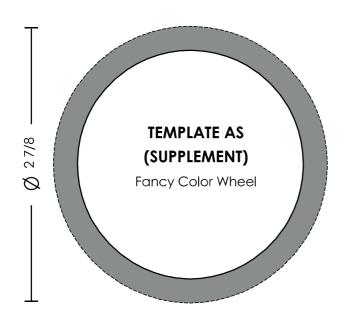
- 1. Sew patches together to get each of the five rings. Fig. 1
- 2. Center the Freezer Paper Ring on the wrong side of Ring 1 over the opening. Iron in place.
- 3. Pull the fabric from the front over the freezer paper ring to the wrong side clipping 1/8th notches into the circle to ease the fabric over the ring.
- 4. Place Patch AS directly over the opening, flush with the Freezer Paper Ring. Glue together on seam allowance. Fig. 2
- 5. With the needle in the down position, sew scant to the left of the freezer paper ring slowly. Lift the presser foot and adjust the fabric to eliminate pleats as needed. *Fig. 3*.
- 6. Press outwards. Fig. 4. Remove the freezer paper.
- 7. Insert Ring 1 into Ring 2 referring to Step 3 on Page 4. Sew the entire ring in one step pinning and easing as needed. Press.
- 8. Insert each of the additional ring in the same manner until all rings are attached. Crease patch edges to mark alignment points for pinning. Press and square to 20 1/2" x 20 1/2".





Sew close to ring





# **DESIGN IDEAS**

Use the pattern to make XXL blocks or a quilt using your favorite color combinations. Work directly from your scrap basket for more added fun. Use the image on the Page 6 to color your own block(s).

















