CRYSTAL PALACE

Designed by Ariga Mahmoudlou for RK Featuring ARRANGE www.robertkaufman.com

Coral Reef



Finished quilt measures: 60" x 60"

Difficulty Rating: Advanced



Fabric and Supplies Needed

Fabric amounts based on yardage that is 42" wide.

Color	Fabric	Name/SKU	Yardage	Color	Fabric	Name/SKU	Yardage
	A	AMD-7000-9 NAVY	3-1/4 yards		J	SRK-19071-11 ROYAL	1/4 yard
	В	SRK-18727-213 TEAL	1/4 yard		K	SRK-18727-333 SEA GLASS	1/8 yard
	С	SRK-18732-327 LAGUNA	1/3 yard		L	SRK-19072-7 GREEN	1/8 yard
	D	SRK-18731-50 LIME	1/8 yard		М	SRK-18729-69 MIDNIGHT	1/8 yard
	E	SRK-19073-248 MARINE	1/4 yard		N	SRK-18732-155 STONE	1/4 yard
	F	AMD-7000-333 SEA GLASS	1/8 yard		0	SRK-18729-45 MOSS	1/8 yard
	G	SRK-18730-264 SPA	1/4 yard		Р	SRK-19071-6 PURPLE	1/4 yard
	Н	SRK-18729-70 AQUA	1/4 yard	A STATE OF THE STA	Binding*	SRK-19071-11 ROYAL *Also used for Fabric J	5/8 yard
	I	SRK-18731-361 CAPRI	1/4 yard				
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Notes Before You Begin

- Read through all of the instructions before beginning.
- All of the seam allowances are 1/4" unless otherwise noted.
- Press seam allowances open unless otherwise noted.
- Width of fabric (WOF) is equal to at least 42" wide.
- Right sides together has been abbreviated to RST.
- Remember to measure twice and cut once!

Cutting Instructions

From Fabric A, cut:

one 6-1/2" x WOF strip. Subcut:

four 6-1/2" x 8-1/2" rectangles

four 5" x WOF strips. Subcut:

twenty-six 5" squares for the large HSTs

ten 4-1/2" x WOF strips. Subcut:

four 4-1/2" x 12-1/2" rectangles

four 4-1/2" x 14-1/2" rectangles

twenty-four 4-1/2" squares

eight 4-1/2" x 6-1/2" rectangles

twenty-four 4-1/2" x 2-1/2" rectangles

eight 3" x WOF strips. Subcut:

one hundred four 3" squares for the small HSTs

one 2-7/8" x WOF strip. Subcut:

eight 2-7/8" squares. Cut each square in half along one diagonal.

five 2-1/2" x WOF strips. Subcut:

four 2-1/2" x 20-1/2" rectangles

forty-four 2-1/2" squares

From Fabric B, cut:

one 5" x WOF strip. Subcut:

eight 5" squares for the large HSTs

one 3" x WOF strip. Subcut:

ten 3" squares for the small HSTs

From Fabric C, cut:

one 5" x WOF strip. Subcut:

four 5" squares for the large HSTs

two 3" x WOF strips. Subcut:

twenty-six 3" squares for the small HSTs

From Fabric D, cut

one 3" x WOF strip. Subcut:

ten 3" squares for the small HSTs

Trim the remainder of the strip to 2-1/2" wide. Subcut:

four 2-1/2" squares

From Fabric E, cut:

two 3" x WOF strips. Subcut: twenty-four 3" squares for the small HSTs

From Fabric F, cut:

one 3" x WOF strip. Subcut: eight 3" squares for the small HSTs

From Fabric G, cut:

one 4-1/2" square

From Fabric H, cut:

one 5" x WOF strip. Subcut: eight 5" squares for the large HSTs

From Fabric I, cut:

one 5" x WOF strip. Subcut:

two 5" squares for the large HSTs Trim the remainder of the strip to 3" wide. Subcut: four 3" squares for the small HSTs

From Fabric J, cut:

one 5" x WOF strip. Subcut:

four 5" squares for the large HSTs

Trim the remainder of the strip to 3" x WOF. Subcut:

seven 3" squares

one 3" x WOF strip. Subcut:

nine 3" squares for the small HSTs, for a total of sixteen

From Fabric K, cut:

one 3" x WOF strip. Subcut:

two 3" squares for the small HSTs

From Fabric L, cut:

one 3" x WOF strip. Subcut:

two 3" squares for the small HSTs

From Fabric M, cut:

one 3" x WOF strip. Subcut:

four 3" squares for the small HSTs

From Fabric N, cut:

two 3" x WOF strips. Subcut:

eighteen 3" squares for the small HSTs

From Fabric O, cut:

one 3" x WOF strip. Subcut:

four 3" squares for the small HSTs

From Fabric P, cut:

one 4-7/8" x WOF strip. Subcut:

four 4-7/8" squares. Cut each square in half along a diagonal.

From the Binding Fabric, cut:

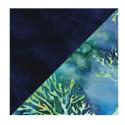
seven 2-1/2" x WOF strips

Assemble the Large Half-Square Triangles (HSTs)

Step 1: Pair a 5" Fabric A square with a 5" Fabric B square, RST. Mark a diagonal line on the wrong side of one square. Sew 1/4" away from both sides of the marked line. Cut on the marked line, creating two half-square triangles (HSTs). Press toward the darker fabric. Trim to 4-1/2" square. Repeat this process to make:



sixteen A/B HSTs



eight A/C HSTs



sixteen A/H HSTs



four A/I HSTs



eight A/J HSTs

Assemble the Small Half-Square Triangles (HSTs)

Step 2: Pair a 3" Fabric A square with a 3" Fabric B square, RST. Mark a diagonal line on the wrong side of one square. Sew 1/4" away from both sides of the marked line. Cut on the marked line, creating two half-square triangles (HSTs). Press toward the darker fabric. Trim to 2-1/2" square. Repeat this process to make:



eight A/B HSTs



thirty-two A/C HSTs



eight B/C HSTs



twelve C/D HSTs



eight A/D HSTs



forty-eight A/E HSTs



four B/N HSTs



sixteen A/F HSTs



four A/L HSTs



eight A/I HSTs



eight A/M HSTs



thirty-two A/J HSTs



thirty-two A/N HSTs



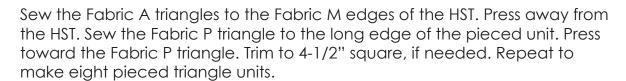
four A/K HSTs



eight A/O HSTs

Assemble the Pieced Triangle

Step 3: Gather: one A/M HST two 2-7/8" Fabric A triangles one 4-7/8" Fabric P triangle



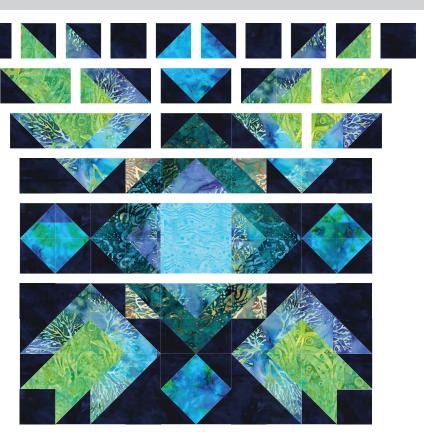


Assemble the Center Block

Step 4: Gather and arrange the pieces for the Center Block in ten rows of ten, with the 4-1/2" Fabric G square in the center. Carefully confirm the fabric placement and HST orientation against the diagram.

Sew the square together to form rows, pressing the seams in opposite directions every other row. Sew the rows together, nesting the seams and pressing the row seams to one side.

The Center Block will measure 20-1/2" square.



Assemble the Quilt Columns



Step 5: Sew the five columns of the quilt individually, sewing sections together as indicated to complete each column. Press any seams in columns 1, 3 and 5 up and any seams in columns 2 and 4 down.

Step 6: Sew the five columns of the quilt together, nesting the seams and pressing the column seams open or to one side.

Your quilt top is complete. Baste, quilt, bind and enjoy!

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