

## Tanaguru TestAutomation Results

Test ID	Tested class	Tested Method and Parameters	Driver	Arguments	Expected outcomes	Last Result from Running Test	Success or Fail
calculate_1	DistanceCalculator.java	calculate(Color(255,255,255), Color(0,0,0))	testcasesexecutables.TestCalculate	255 255 255 0 0 0	441.67	441.67	Pass
calculate_2	DistanceCalculator.java	calculate(Color(0,0,0), Color(255,255,255))	testcasesexecutables.TestCalculate	0 0 0 255 255 255	441.67	441.67	Pass
calculate_3	DistanceCalculator.java	calculate(Color(0,0,0), Color(0,0,0))	testcasesexecutables.TestCalculate	0 0 0 0 0	0.0	0.0	Pass
calculate_4	DistanceCalculator.java	calculate(Color(255,200,34),Color(255,255,17))	testcasesexecutables.TestCalculate	255 200 34 255 255 17	57.57	57.57	Pass
calculate_5	DistanceCalculator.java	calculate(Color(200,7,16),Color(57,57,57))	testcasesexecutables.TestCalculate	200 7 16 57 57 57	156.94	156.94	Pass
getConstrastRatio_1	ContrastChecker.java	getConstrastRatio(Color(0,0,0),Color(0,0,0))	testcasesexecutables.TestGetConstrastRatio	0 0 0 0 0	1.0	1.0	Pass
getConstrastRatio_2	ContrastChecker.java	getConstrastRatio(Color(0,0,0),Color(255,255,255))	testcasesexecutables.TestGetConstrastRatio	0 0 0 255 255 255	21.0	0.047619047619047616	Fail
getConstrastRatio_3	ContrastChecker.java	getConstrastRatio(Color(255,255,255),Color(0,0,0))	testcasesexecutables.TestGetConstrastRatio	255 255 255 0 0 0	21.0	0.047619047619047616	Fail
getConstrastRatio_4	ContrastChecker.java	getConstrastRatio(Color(57,57,57),Color(213,247,156))	testcasesexecutables.TestGetConstrastRatio	57 57 57 213 247 156	9.686825265872823	0.1032329966271871	Fail
getConstrastRatio_5	ContrastChecker.java	getConstrastRatio(Color(187,5,190),Color(68,106,159))	testcasesexecutables.TestGetConstrastRatio	187 5 190 68 106 159	1.0184255955300985	0.9819077646801406	Fail
getHue_1	ColorConverter.java	getHue(Color(128,128,0))	testcasesexecutables.TestGetHue	128 128 0	60.0	300.0	Fail
getHue_2	ColorConverter.java	getHue(Color(0,0,0))	testcasesexecutables.TestGetHue	0 0 0	0.0	0.0	Pass
getHue_3	ColorConverter.java	getHue(Color(45,50,255))	testcasesexecutables.TestGetHue	45 50 255	238.57144	121.428566	Fail
getHue_4	ColorConverter.java	getHue(Color(200,255,0))	testcasesexecutables.TestGetHue	200 255 0	72.94118	287.05884	Fail
getHue_5	ColorConverter.java	getHue(Color(2,0,241))	testcasesexecutables.TestGetHue	2 0 241	240.49792	119.50207	Fail
offsetRgbColor_1	ColorConverter.java	offsetRgbColor(Color(128,128,0), 1, 2, 3)	testcasesexecutables.TestOffsetRGBColor	128 128 0 1 2 3	129 130 3	3 130 3	Fail
offsetRgbColor_2	ColorConverter.java	offsetRgbColor(Color(0,255,255), 255, -10, -10)	testcasesexecutables.TestOffsetRGBColor	0 255 255 255 -10 -10	255 245 245	245 245 245	Fail
offsetRgbColor_3	ColorConverter.java	offsetRgbColor(Color(120, 120, 120), 60, -60, 60)	testcasesexecutables.TestOffsetRGBColor	120 120 120 60 -60 60	180 60 180	180 60 180	Pass
offsetRgbColor_4	ColorConverter.java	offsetRgbColor(Color(0, 0, 0), 255, 255, 255)	testcasesexecutables.TestOffsetRGBColor	0 0 0 255 255 255	255 255 255	255 255 255	Pass
offsetRgbColor_5	ColorConverter.java	offsetRgbColor(Color(255,245,245), -255, -245, -245)	testcasesexecutables.TestOffsetRGBColor	255 245 245 -255 -245 -245	0 0 0	0 0 0	Pass
rgb2Hex_1	ColorConverter.java	rgb2Hex(Color(0,1,2))	testcasesexecutables.TestRGB2Hex	0 1 2	000102	020100	Fail
rgb2Hex_2	ColorConverter.java	rgb2Hex(Color(128,128,12))	testcasesexecutables.TestRGB2Hex	128 128 12	80800C	0C8080	Fail
rgb2Hex_3	ColorConverter.java	rgb2Hex(Color(0,255,0))	testcasesexecutables.TestRGB2Hex	0 255 0	00FF00	00FF00	Pass
rgb2Hex_4	ColorConverter.java	rgb2Hex(Color(0,255,255))	testcasesexecutables.TestRGB2Hex	0 255 255	00FFFF	FFFF00	Fail
rgb2Hex_5	ColorConverter.java	rgb2Hex(Color(255,255,255))	testcasesexecutables.TestRGB2Hex	255 255 255	FFFFFF	FFFFFF	Pass