

# **Google Play Store App Dataset**

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# Data Set

- rating
- review times
- size
- install times
- price
- genres
- last update time
- version

App	Category	Rating	Reviews	Size	Installs	Type	Price	Content Rating	Genres	Last Update	Current Ver	Android Ver
Photo Editor	ART_AND_DESIGN	4.1	159	19M	10,000+	Free	\$0	0 Everyone	Art & Design	7-Jan-18	1.0.0	4.0.3 and up
Coloring book	ART_AND_DESIGN	3.9	967	14M	500,000+	Free	\$0	0 Everyone	Art & Design	15-Jan-18	2.0.0	4.0.3 and up
U Launcher	ART_AND_DESIGN	4.7	87510	8.7M	5,000,000+	Free	\$0	0 Everyone	Art & Design	1-Aug-18	1.2.4	4.0.3 and up
Sketch - Draw	ART_AND_DESIGN	4.5	215644	25M	50,000,000+	Free	\$0	0 Teen	Art & Design	8-Jun-18	Varies with purchase	4.2 and up
Pixel Draw -	ART_AND_DESIGN	4.3	967	2.8M	100,000+	Free	\$0	0 Everyone	Art & Design	20-Jun-18	1.1	4.4 and up
Paper flower	ART_AND_DESIGN	4.4	167	5.6M	50,000+	Free	\$0	0 Everyone	Art & Design	26-Mar-17	1	2.3 and up
Smoke Effect	ART_AND_DESIGN	3.8	178	19M	50,000+	Free	\$0	0 Everyone	Art & Design	26-Apr-18	1.1	4.0.3 and up
Infinite Paint	ART_AND_DESIGN	4.1	36815	29M	1,000,000+	Free	\$0	0 Everyone	Art & Design	14-Jun-18	6.1.61.1	4.2 and up
Garden Color	ART_AND_DESIGN	4.4	13791	33M	1,000,000+	Free	\$0	0 Everyone	Art & Design	20-Sep-17	2.9.2	3.0 and up
Kids Paint Free	ART_AND_DESIGN	4.7	121	3.1M	10,000+	Free	\$0	0 Everyone	Art & Design	3-Jul-18	2.8	4.0.3 and up
Text on Photo	ART_AND_DESIGN	4.4	13880	28M	1,000,000+	Free	\$0	0 Everyone	Art & Design	27-Oct-17	1.0.4	4.1 and up
Name Art Photo	ART_AND_DESIGN	4.4	8788	12M	1,000,000+	Free	\$0	0 Everyone	Art & Design	31-Jul-18	1.0.15	4.0 and up
Tattoo Name	ART_AND_DESIGN	4.2	44829	20M	10,000,000+	Free	\$0	0 Teen	Art & Design	2-Apr-18	3.8	4.1 and up
Mandala Color	ART_AND_DESIGN	4.6	4326	21M	100,000+	Free	\$0	0 Everyone	Art & Design	26-Jun-18	1.0.4	4.4 and up
3D Color Pixel	ART_AND_DESIGN	4.4	1518	37M	100,000+	Free	\$0	0 Everyone	Art & Design	3-Aug-18	1.2.3	2.3 and up
Learn To Draw	ART_AND_DESIGN	3.2	55	2.7M	5,000+	Free	\$0	0 Everyone	Art & Design	6-Jun-18	Nan	4.2 and up
Photo Designer	ART_AND_DESIGN	4.7	3632	5.5M	500,000+	Free	\$0	0 Everyone	Art & Design	31-Jul-18	3.1	4.1 and up
350 DIY Room Decor	ART_AND_DESIGN	4.5	27	17M	10,000+	Free	\$0	0 Everyone	Art & Design	7-Nov-17	1	2.3 and up
FlipaClip - Camera	ART_AND_DESIGN	4.3	194216	39M	5,000,000+	Free	\$0	0 Everyone	Art & Design	3-Aug-18	2.2.5	4.0.3 and up
ibis Paint X	ART_AND_DESIGN	4.6	224399	31M	10,000,000+	Free	\$0	0 Everyone	Art & Design	30-Jul-18	5.5.4	4.1 and up
Logo Maker - ART	ART_AND_DESIGN	4	450	14M	100,000+	Free	\$0	0 Everyone	Art & Design	20-Apr-18	4	4.1 and up
Boys Photo Editor	ART_AND_DESIGN	4.1	654	12M	100,000+	Free	\$0	0 Everyone	Art & Design	20-Mar-18	1.1	4.0.3 and up
Superheroes	ART_AND_DESIGN	4.7	7699	4.2M	500,000+	Free	\$0	0 Everyone	10+ Art & Design	12-Jul-18	2.2.6.2	4.0.3 and up
McQueen Colors	ART_AND_DESIGN	NaN	61	7.0M	100,000+	Free	\$0	0 Everyone	Art & Design	7-Mar-18	1.0.0	4.1 and up
HD Mickey Mouse	ART_AND_DESIGN	4.7	118	23M	50,000+	Free	\$0	0 Everyone	Art & Design	7-Jul-18	1.1.3	4.1 and up
Harley Quinn	ART_AND_DESIGN	4.8	192	6.0M	10,000+	Free	\$0	0 Everyone	Art & Design	25-Apr-18	1.5	3.0 and up
Colorfit - Drawing	ART_AND_DESIGN	4.7	20260	25M	500,000+	Free	\$0	0 Everyone	Art & Design	11-Oct-17	1.0.8	4.0.3 and up
Animated Photo	ART_AND_DESIGN	4.1	203	6.1M	100,000+	Free	\$0	0 Everyone	Art & Design	21-Mar-18	1.03	4.0.3 and up
Pencil Sketch	ART_AND_DESIGN	3.9	136	4.6M	10,000+	Free	\$0	0 Everyone	Art & Design	12-Jul-18	6	2.3 and up
Easy Realistic	ART_AND_DESIGN	4.1	223	4.2M	100,000+	Free	\$0	0 Everyone	Art & Design	22-Aug-17	1	2.3 and up
Pink Silver Bracelet	ART_AND_DESIGN	4.2	1120	9.2M	100,000+	Free	\$0	0 Everyone	Art & Design	12-Jul-18	6.7.12.2018	4.0.3 and up
Art Drawing	ART_AND_DESIGN	4.1	227	5.2M	50,000+	Free	\$0	0 Everyone	Art & Design	31-May-18	1.2	2.3 and up
Anime Manga	ART_AND_DESIGN	4.5	5035	11M	100,000+	Free	\$0	0 Everyone	Art & Design	19-Jul-18	2.2	4.0 and up

# Website-Front page

- Display the details
- Show our own symbol
- can download dataset by click its name

Jingying Yin & Yining Zha...

Home statistical charts analyze

# Google Play Store Apps

Dataset of google play store apps

Google Play Store App : googleplaystore												
App	Category	Rating	Reviews	Size	Installs	Type	Price	Content Rating	Genres	Last Updated		
Photo Editor & Candy Camera	ART_AND DESIGN	4.1	159	19M	10,000+	Free	0	Everyone	Art & Design	January 7, 2018		
Coloring book moana	ART_AND DESIGN	3.9	967	14M	500,000+	Free	0	Everyone	Art & Design;Pre	January 15, 2018		
U Launcher Lite – FREE Live	ART_AND DESIGN	4.7	87510	8.7M	5,000,000+	Free	0	Everyone	Art & Design	August 1, 2018		
Sketch - Draw & Paint	ART_AND DESIGN	4.5	215644	25M	50,000,000+	Free	0	Teen	Art & Design	June 8, 2018		
Pixel Draw - Number Art Co	ART_AND DESIGN	4.3	967	2.8M	100,000+	Free	0	Everyone	Art & Design;Cre	June 20, 2018		
Paper flowers instructions	ART_AND DESIGN	4.4	167	5.6M	50,000+	Free	0	Everyone	Art & Design	March 26, 2017		
Smoke Effect Photo Maker -	ART_AND DESIGN	3.8	178	19M	50,000+	Free	0	Everyone	Art & Design	April 26, 2018		
Infinite Painter	ART_AND DESIGN	4.1	36815	29M	1,000,000+	Free	0	Everyone	Art & Design	June 14, 2018		
Garden Coloring Book	ART_AND DESIGN	4.4	13791	33M	1,000,000+	Free	0	Everyone	Art & Design	September 20, 2017		
Kids Paint Free - Drawing F	ART_AND DESIGN	4.7	121	3.1M	10,000+	Free	0	Everyone	Art & Design;Cre	July 3, 2018		
Text on Photo - Fontapp	ART_AND DESIGN	4.4	13880	28M	1,000,000+	Free	0	Everyone	Art & Design	October 27, 2017		

# Website-Second page

- Present statistic description
- Show Pie chart
- Display Histogram



# Website-Third page

- Show relative analyze
- Draw scatter plot between 2 assigned features
- Descript regression performance

The screenshot shows a mobile application interface. At the top, there is a navigation bar with a Google Play logo, the text "Jingying Yin & Yining Zha...", and links for "Home", "statistical charts", and "analyze". Below the navigation bar, the main content area has a title "Scatter plot" and a descriptive text: "Scatter plots show the tendency of two features in the dataset which can help users to predict the mathematical relationship between features." To the right of this text are four scatter plots showing different data distributions. Below the title, there is a section titled "OLS Regression Results" containing a table of regression statistics and coefficients. On the right side of the screen, the text "OLS linear regression" is displayed above a "Chrome" browser icon.

Dep. Variable:	PE	R-squared:	0.936
Model:	OLS	Adj. R-squared:	0.936
Method:	Least Squares	F-statistic:	9655.
Date:	Wed, 06 Feb 2019	Prob (F-statistic):	0.00
Time:	19:18:31	Log-Likelihood:	-19081.
No. Observations:	6627	AIC:	3.818e+04
Df Residuals:	6616	BIC:	3.826e+04
Df Model:	10		
Covariance Type:	nonrobust		

	coef	std err	t	P> t	[0.025	0.975]
Intercept	-1.161e+04	1333.884	-8.703	0.000	-1.42e+04	-8994.140
AT	-2.3809	0.104	-22.809	0.000	-2.585	-2.176
V	-0.4507	0.032	-13.895	0.000	-0.514	-0.387

OLS linear regression

The regression functions show users how one exact feature in the dataset can be explained by other features



**Thank You !**