

## AMALIY MASHG'ULOT 4

Mavzu: CorelDraw dasturida ob'ektni biror burchakka burish amali, Polygon instrumenti bilan ishlash.

**Ishning maqsadi:** Talabalarda CorelDraw dasturida ob'ektni biror burchakka burish amali, Polygon instrumenti bilan ishlash haqidagi dastlabki bilimlarni berish.

**Kutilayotgan natija:** Talabalarda Corel Draw dasturi bilan ishlash hamda tasvirlarga ishlov berish ko'nikmalar hosil qilinadi.

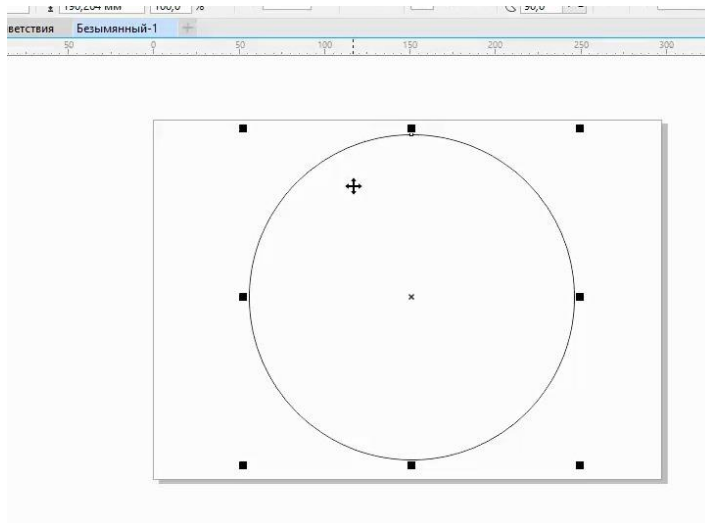
**Amaliy ish jihozi:** Kompyuter, Corel Draw dasturi, tarqatma materiallar

**Ish rejasi:**

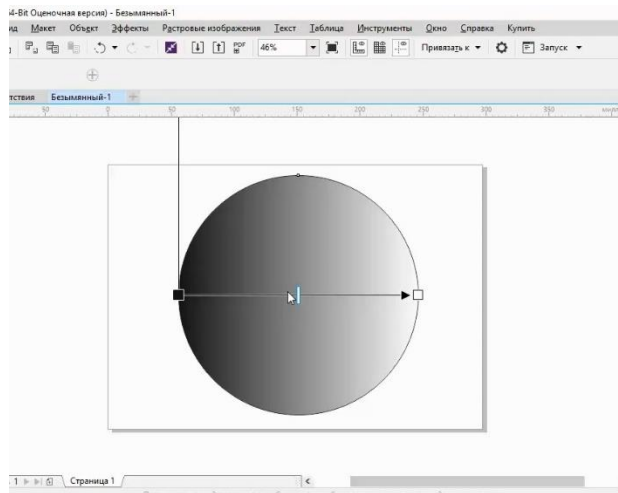
1. CorelDraw dasturida ob'ektni biror burchakka burish amali,
2. Polygon instrumenti bilan ishlash
3. CorelDraw dasturida turli chiziqlar chizish

Topshiriqlar:

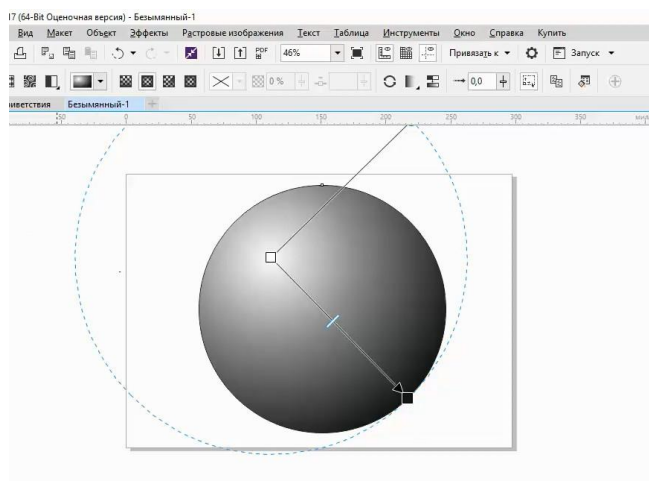
CorelDRAW 2017 dasturi ishga tushiriladi va yangi xujjatda aylana chiziladi.



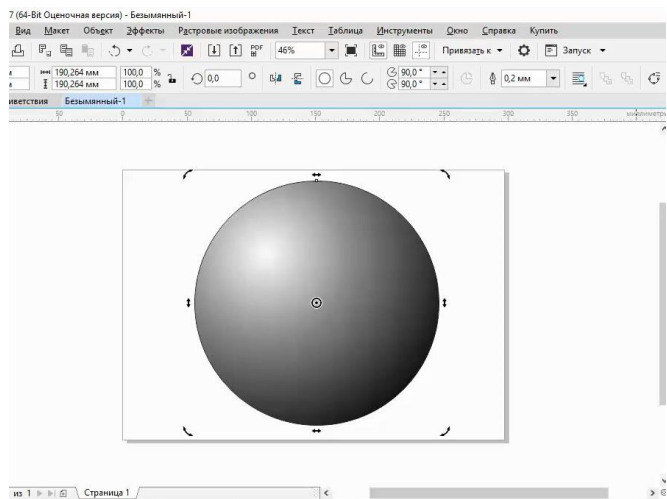
Aylana ichiga “Интерактивная заливка” instrumenti tarkibidagi “Фонтанная заливка” instrumentini tanlab rasmdagi shaklga keltiriladi.



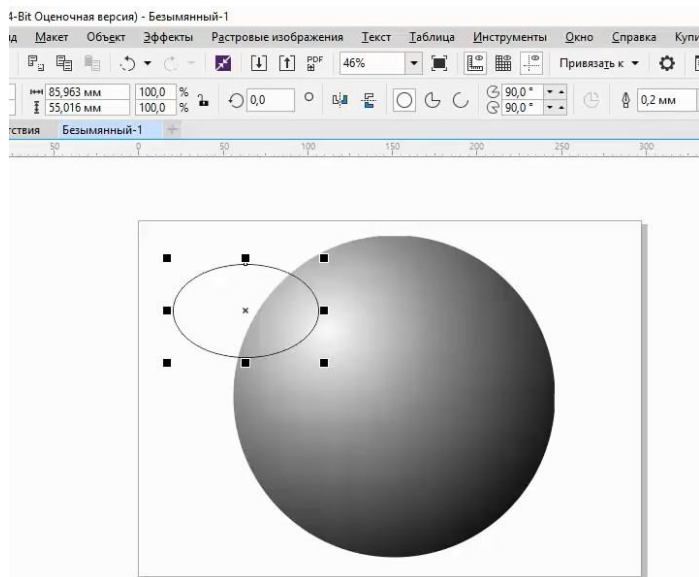
Fontannaya zalivka tarkibidagi “Ellipticheskaya fontannaya zalivka tugmasini bosib rasmdagi holatga keltiriladi.



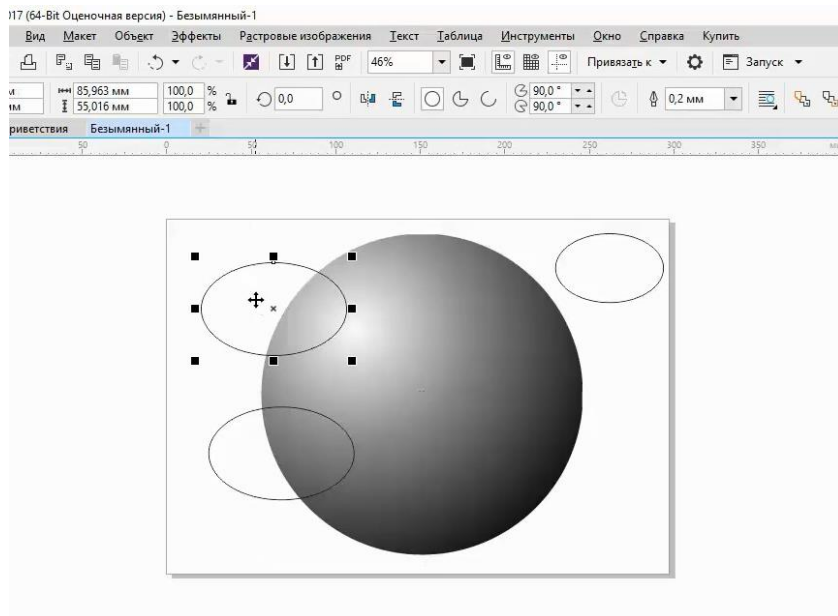
Aylanani qora ingichka chizig’ini olib tashlanadi.



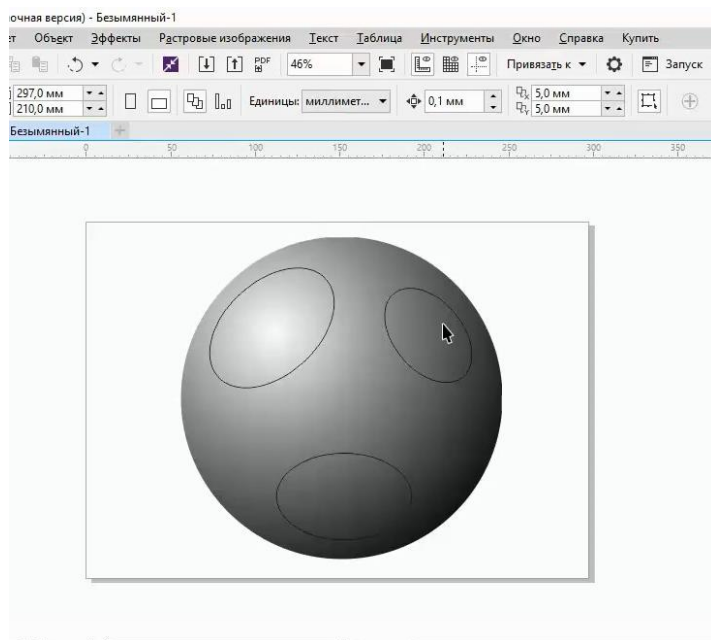
Kichikroq yapoloqsimon aylana chiziladi.



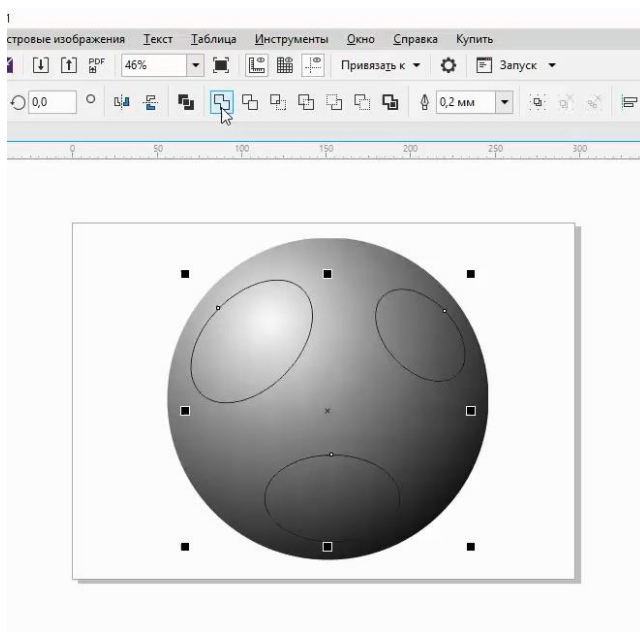
Yapoloqsimon aylanadan nusxa olinadi.



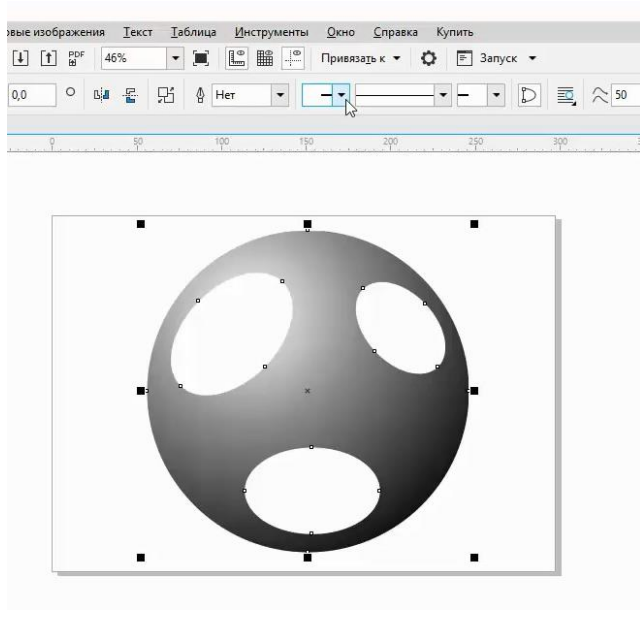
3 ta kichik aylanalar kata aylanaga quyidagi holyda joylashtiriladi.



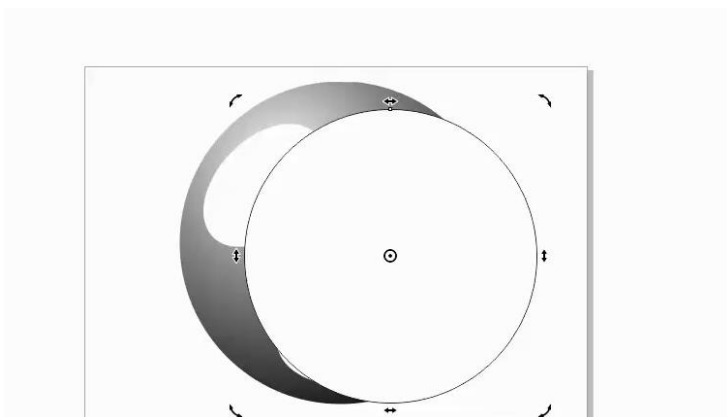
3 ta kichik aylanani shift tugmasi bilan baravariga belgilab obyedineniye tugmasi bosilib shu holatda shift tugmasi bilan birga katt aylanani belgilab Zadniye minus perdneyi tugmasi bosiladi.



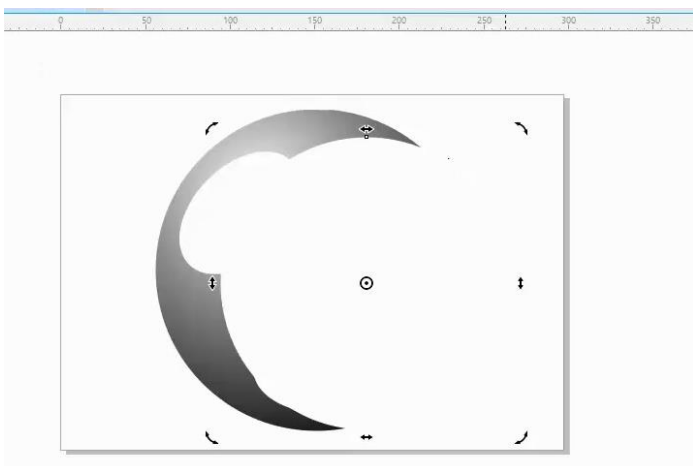
Ushbu jarayondan keyin 3 ta kichik aylana rasmdagi holatga keladi.



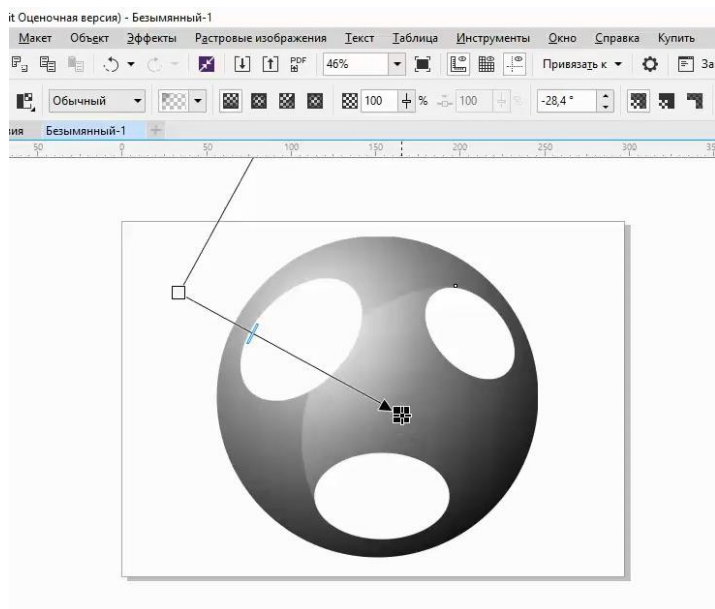
Aylana ustiga yana bitta katta aylana chiziladi.



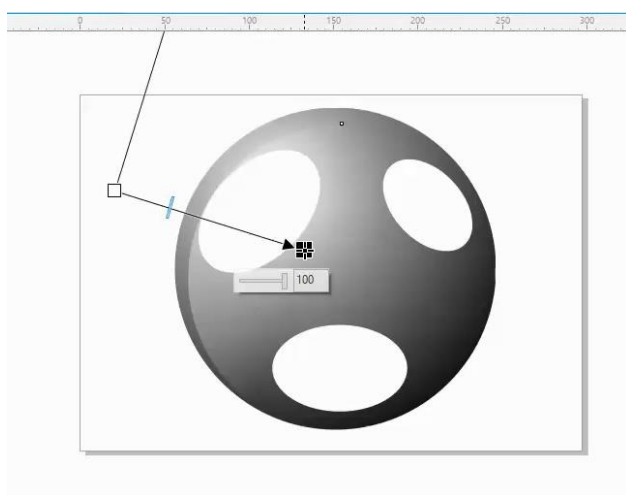
Chizilgan katta aylanani qirg'oqlaridagi qora chiziq olib tashlanadi.



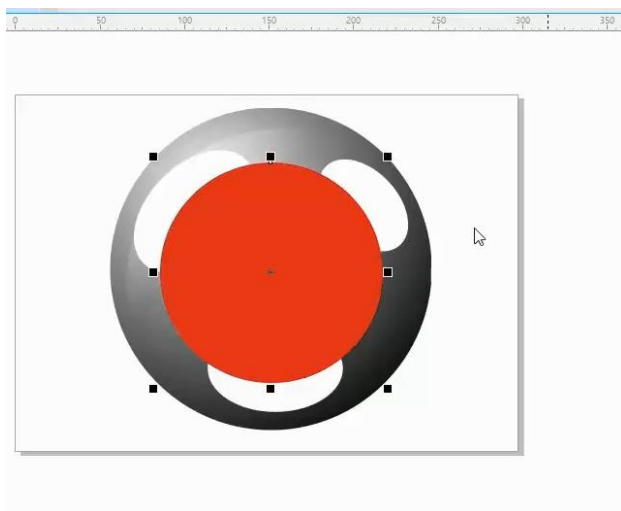
Aylanaga prozrachnost intrumenti yordamida soya beriladi.



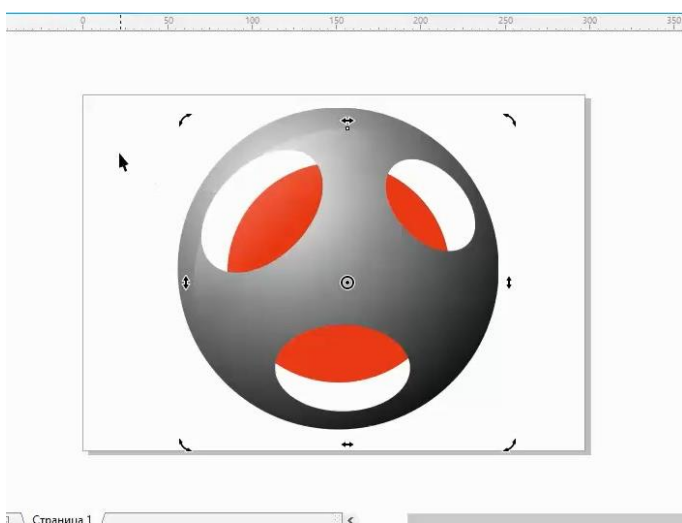
Berilgan soya kerakli holtga olib kelinadi.



Keyin yana bitta aylana chiziladi va qizil rangga bo'yaladi, qirg'og'idagi qora chiziq olib tashlanadi.

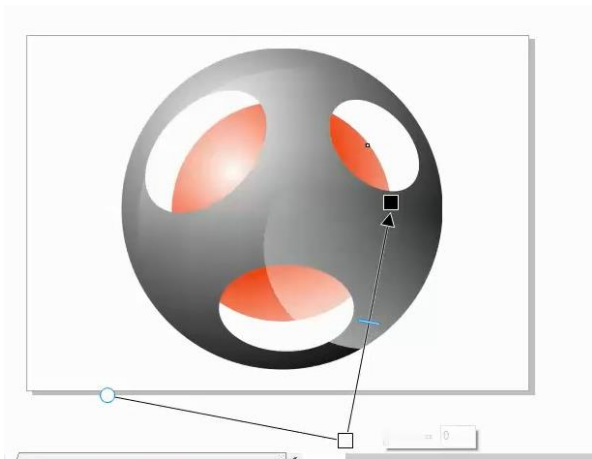


Qizil aylana katta kulrang aylana orqasiga olib o'tiladi.

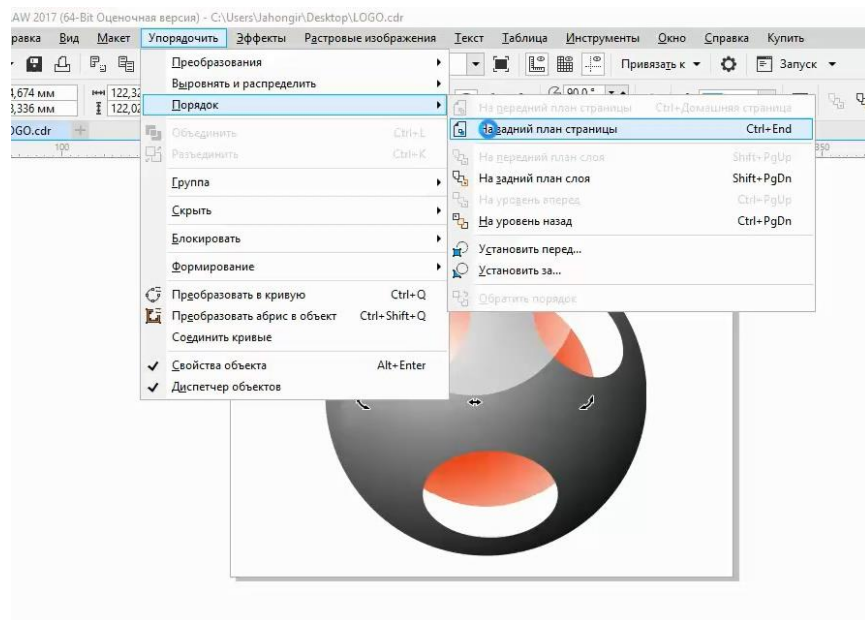


Yana aylana chiziq chiziladi va unga ham soya beriladi.

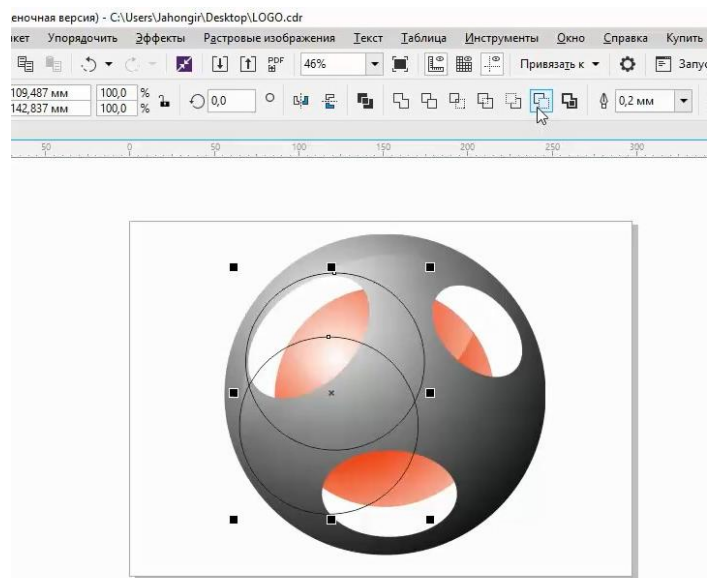




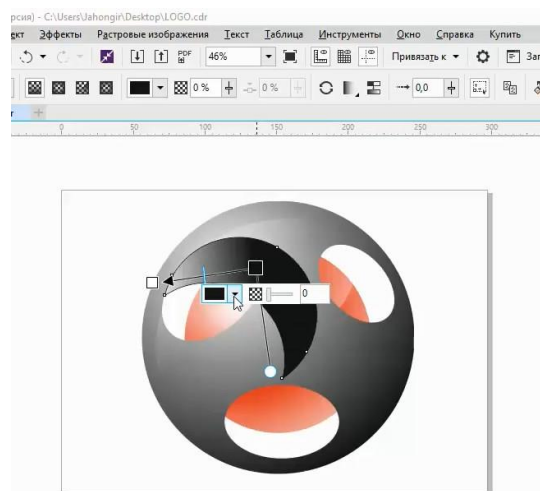
Soya berilgan aylana quyidagi holatda kulrang katta aylana orqasiga o'tkaziladi.



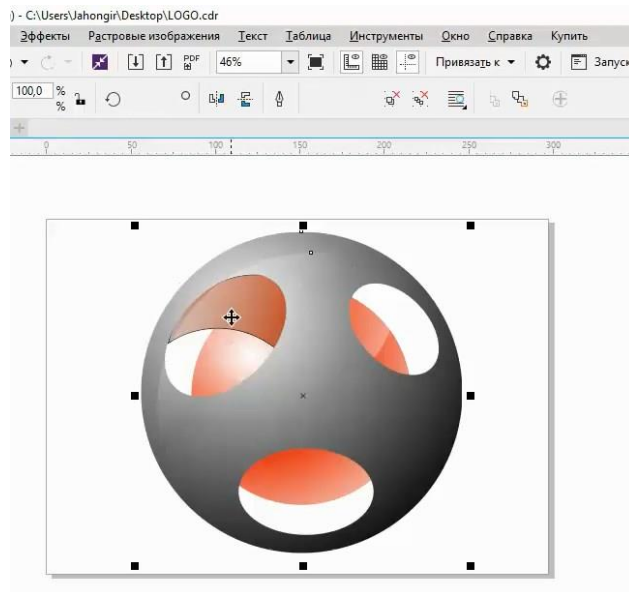
Yana aylana chiziq chiziladi va undan nusxa olinadi.



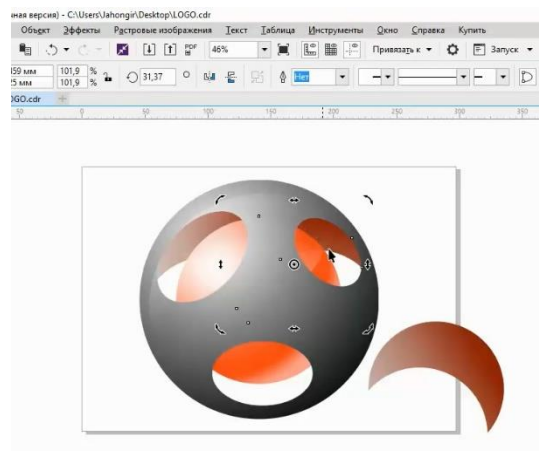
2 ta aylana chiziq yarmiga ustima-ust qo'yiib obyedineniye va zadniye minus perdneyi tugmasi yordamida yarim oy shakligi keltiriladi va interaktivnaya zalivka yordamida qizgish rang beriladi.



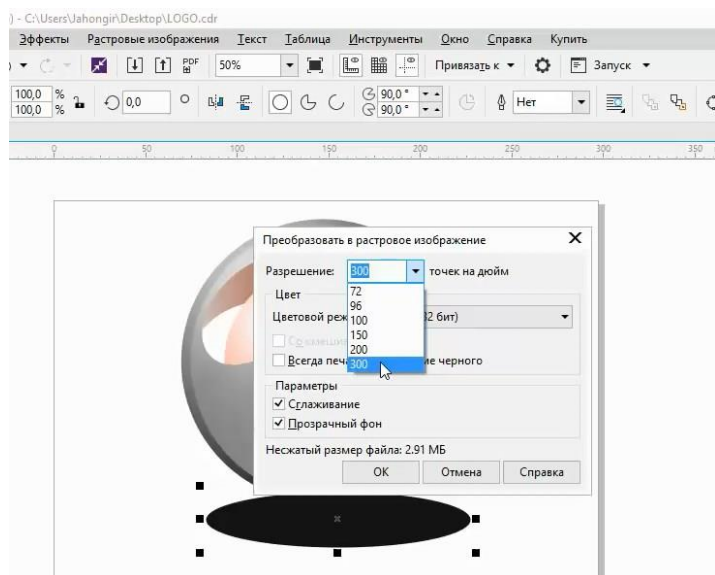
Bo'yalgan yarim oy shakli kerakli pozitsiyaga qo'yilib 2 ta aylana orqasiga olinadi.



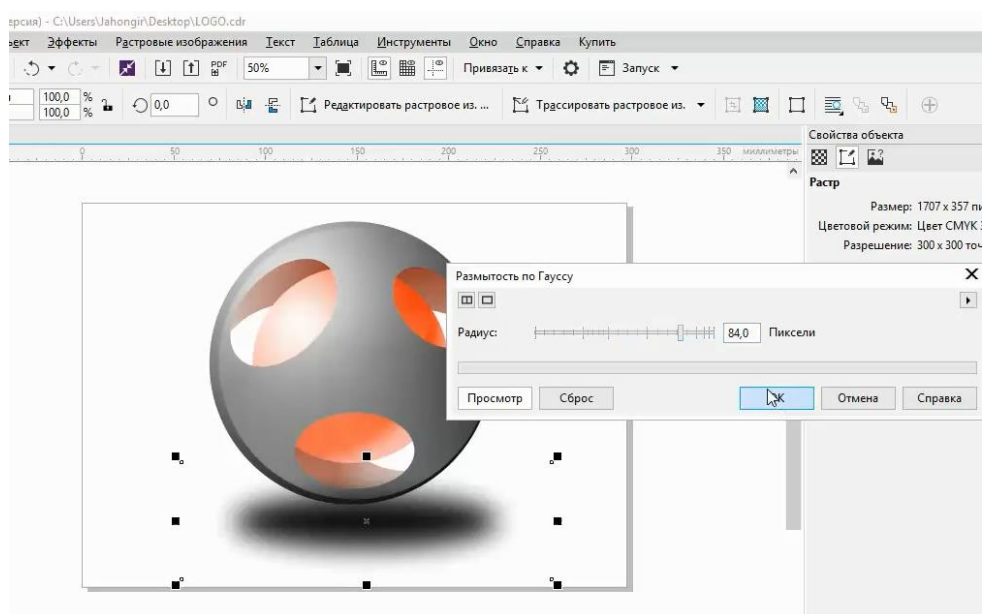
Yarim oy shaklidan nusxa olinib qolgan 2 ta yapaloqsimon kichik aylanaga moslab ularni ham orqaga olib o'tiladi.



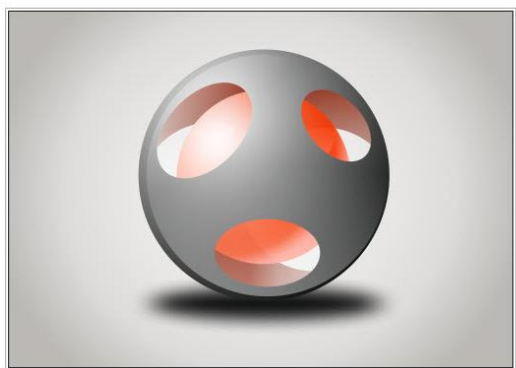
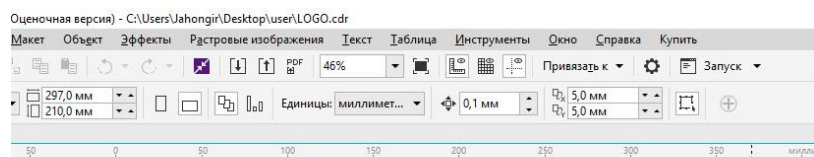
Tayyor bo'lgan obyektga tagiga soya berish uchun yapaloq aylana chiziladi va rastrobe izobrajeniyeni menyusidan pereobrazavat v rastrobe izobrajeniyeni bo'limi tanlanib razshereniyeni belgisidan 300 raqami tanlanib sozlanadi.



Soya yanaham chiroyli chiqishi uchun rastrobe izobrajaniye menyusidan razmetost bo'limidan razmetost po Gaussu menyusi tanlanadi va u yerdan radiusni 84,0 pikselga bosiladi.



Natijada shunday tasvir tayyor bo'ladi.



### **Amaliy mashg'ulotlarni o'tkazish qoidalari va xavfsizlik choralari:**

Berilgan nazariy ma'lumot bilan tanishib chiqiladi va topshiriqlar variantlari ketma-ket bajariladi va natijalar olinadi.

Kompyuter xonasida xavfsizlik texnikasi qoidalari va sanitariya – gigiyena talablariga amal qilinadi.

Nazorat savollari:

1. Yangi hujjat qanday yaratiladi?
2. Xotiradagi hujjat qanday yuklanadi?
3. Dastur interfeysi qanday?
4. Dastur menyularini sanang?
5. “Файл” menyusi orqali qanday ishlar bajariladi?

### **Adabiyotlar ro'yxati:**

1. M.Mamarajabov, S.Tursunov. Kompyuter grafikasi va Web dizayn. Darslik. T.: “Cho'lpon”, 2013 y.
2. U.Yuldashev, M.Mamarajabov, S.Tursunov. Pedagogik Web dizayn. O'quv qo'llanma. T.: “Voris”, 2013 y.
3. Compyuter graphics Edited by Nobahiko Mukai, First published March,2012 Printed in Croatia