

# Making paints

Artists used to make their own paints by grinding lumps of rocks and other bright substances, then mixing the powder with water and egg, or oil.

In this picture, Saint Mary Magdalene wears bright clothes created with paints that took hours to make. She looks as if she is about to step out of a stone alcove – like a statue that has come to life.

Add your own colours to this portrait.

Can you find all the paint ingredients in the word search?

**cinnabar**  
a red rocky mineral

**malachite**  
a green mineral

**lapis lazuli**  
a blue gemstone

**verdigris**  
a green rust

**orpiment**  
a yellow mineral

e l a p i l a z u n a  
t n e m i p r o n l r  
i p v e r d i g r i s  
h c i n a l c h i t i  
c i n n a b a r t v g  
a n o r t a m i v n r  
l a p i s l a z u l i  
a b a n n i i a p i s  
m a l a z u g r i s m

Artists used mussel shells like this to hold paint. Can you find three more mussel shells on this page?



Artists often used extremely thin pieces of real gold for details such as haloes. Which piece of gold won't fit the halo above?

