

Solution – Ishihara Test

ISHIHARA COLOUR BLINDNESS TEST PLATE 1



What did you see?

“12”

All people should see a number 12, including those with total colour blindness.

(If someone said they can't see something, or saw something else – they are fibbing!)

Solution – Ishihara Test

ISHIHARA COLOUR BLINDNESS TEST PLATE 2



What did you see?

“8” Those with normal colour vision see an 8.

“3” Those with red green colour blindness see a 3.

Nothing Those with total colour blindness see nothing.

Solution – Ishihara Test

ISHIHARA COLOUR BLINDNESS TEST PLATE 3



What did you see?

“29” Those with normal colour vision see a 29.

“70” Those with red green colour blindness see a 70.

Nothing Those with total colour blindness see nothing.

Solution – Ishihara Test

ISHIHARA COLOUR BLINDNESS TEST PLATE 4



What did you see?

“5” Those with normal colour vision see a 5.

“2” Those with red green colour blindness see a 2.

Nothing Those with total colour blindness see nothing.

Solution – Ishihara Test

ISHIHARA COLOUR BLINDNESS TEST PLATE 5



What did you see?

“3” Those with normal colour vision see a 3.

“5” Those with red green colour blindness see a 5.

Nothing Those with total colour blindness see nothing.

Solution – Ishihara Test

ISHIHARA COLOUR BLINDNESS TEST PLATE 6



What did you see?

“15” Those with normal colour vision see a 15.

“17” Those with red green colour blindness see a 17.

Nothing Those with total colour blindness see nothing.

Solution – Ishihara Test

ISHIHARA COLOUR BLINDNESS TEST PLATE 7



What did you see?

“74” Those with normal colour vision see a 74.

“21” Those with red green colour blindness see a 21.

Nothing Those with total colour blindness see nothing.

Solution – Ishihara Test

ISHIHARA COLOUR BLINDNESS TEST PLATE 8



What did you see?

“6” Those with normal colour vision see a 6.

Nothing The majority of colour blind people cannot see this number clearly.

Solution – Ishihara Test

ISHIHARA COLOUR BLINDNESS TEST PLATE 9



What did you see?

“45” Those with normal colour vision see a 45.

Nothing The majority of colour blind people cannot see this number clearly.

Solution – Ishihara Test

ISHIHARA COLOUR BLINDNESS TEST PLATE 10



What did you see?

“5” Those with normal colour vision see a 5.

Nothing The majority of colour blind people cannot see this number clearly.

Solution – Ishihara Test

ISHIHARA COLOUR BLINDNESS TEST PLATE 11



What did you see?

“7” Those with normal colour vision see a 7.

Nothing The majority of colour blind people cannot see this number clearly.

Solution – Ishihara Test

ISHIHARA COLOUR BLINDNESS TEST PLATE 12



What did you see?

“16” Those with normal colour vision see a 16.

Nothing The majority of colour blind people cannot see this number clearly.

Solution – Ishihara Test

ISHIHARA COLOUR BLINDNESS TEST PLATE 13



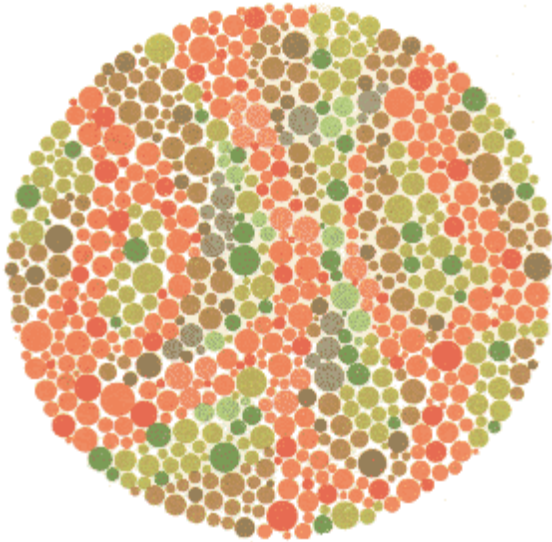
What did you see?

“73” Those with normal colour vision see a 73.

Nothing The majority of colour blind people cannot see this number clearly.

Solution – Ishihara Test

ISHIHARA COLOUR BLINDNESS TEST PLATE 14



What did you see?

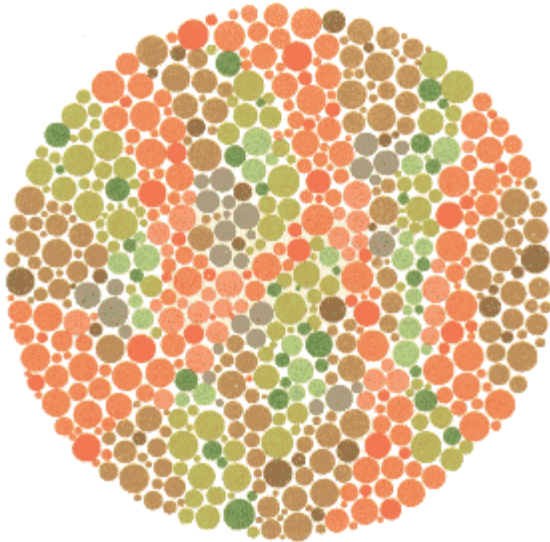
Nothing

People with normal vision or total colour blindness should not be able to see any number.

“5” Those with red green colour blindness should see a 5.

Solution – Ishihara Test

ISHIHARA COLOUR BLINDNESS TEST PLATE 15



What did you see?

Nothing

People with normal vision or total colour blindness should not be able to see any number.

“45” Those with red green colour blindness should see a 45.

Solution – Ishihara Test

ISHIHARA COLOUR BLINDNESS TEST PLATE 16



What did you see?

“26”

Those with normal colour vision should see a 26.

6, faint 2

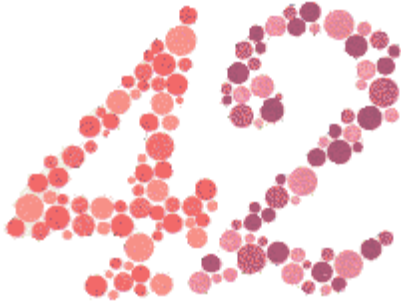
Red colour blind (protanopia) people will see a 6, mild red colour blind people (prontanomaly) will also faintly see a number 2.

2, faint 6

Green colour blind (deuteranopia) people will see a 2, mild green colour blind people (deuteranomaly) may also faintly see a number 6.

Solution – Ishihara Test

ISHIHARA COLOUR BLINDNESS TEST PLATE 17



What did you see?

“42” Those with normal colour vision should see a 42.

2, faint 4

Red colour blind (protanopia) people will see a 2, mild red colour blind people (prontanomaly) will also faintly see a number 4.

4, faint 2

Green colour blind (deutanopia) people will see a 4, mild green colour blind people (deutanomaly) may also faintly see a number 2.

Solution – Ishihara Test

ISHIHARA COLOUR BLINDNESS TEST PLATE 18



What did you see?

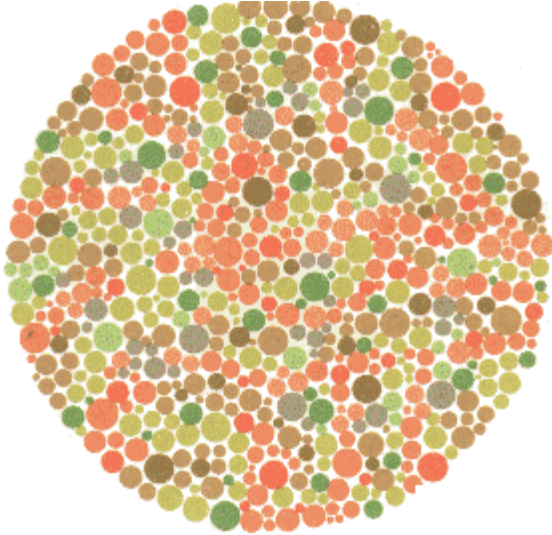
Those with **normal** colour vision should be able to trace along both the purple and red lines.

Those with **Protanopia** (red colourblind) should be able to trace the purple line, those with **protanomaly** (weak red vision) may be able to trace the red line, with increased difficulty.

Those with **Deuteranopia** (green colour blind) should be able to trace the red line, those with **Deuteranomaly** (weak green vision) may be able to trace the purple line, with increased difficulty.

Solution – Ishihara Test

ISHIHARA COLOUR BLINDNESS TEST PLATE 19



What did you see?

Those with **normal** colour vision or **total colour blindness** should be unable to trace the line.
Most people with **red green colour blindness** can trace the wiggly line, depending on the severity of the condition.

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ISHIHARA COLOUR BLINDNESS TEST PLATE 20



What did you see?

Those with **normal** colour vision should be able to trace a green wiggly line.

Most people with any form of **colour blindness** will be unable to trace the correct line.

Solution – Ishihara Test

ISHIHARA COLOUR BLINDNESS TEST PLATE 21



What did you see?

Those with **normal** colour vision should be able to trace an orange wiggly line.

Most people with any form of **colour blindness** will be unable to trace the correct line.

Solution – Ishihara Test

ISHIHARA COLOUR BLINDNESS TEST PLATE 22



What did you see?

Those with **normal** colour vision should be able to trace the blue-green/yellow-green wiggly line.

Red green colour blind people will trace the blue-green and red line.

People with **total colour blindness** will be unable to trace any line.

Solution – Ishihara Test

ISHIHARA COLOUR BLINDNESS TEST PLATE 23



What did you see?

Those with **normal** colour vision should be able to trace the red and orange wiggly line.

Red green colour blind people will trace the red and blue-green wiggly line.

People with **total colour blindness** will be unable to trace any line.

Solution – Ishihara Test

ISHIHARA COLOUR BLINDNESS TEST PLATE 24



What did you see?

Everyone should be able to trace this wiggly line