

TONES AND COLORS.
Discovery of a Remarkable Phenomenon by a Scientist.

## Kany of Light Whick Produce Cer tain Colors Correapond Exnetly with Certain Toncodtae to

$\qquad$
It has been the dream of poets that
some subtle, sympathetic relation exsome subtle, sympathe tic relation ex-
ists between tomes and colors; that the Brmonizing of one and the artistic
blending of the others appeal to the same sease of the beautiful; that
sweet sounds and pleasing color sweet sounds and pleasing color
effects are very much akin. It has re-
mained for a Ihiladelphia professor to trace this phnntasy to its source; to
materialize the vague impressions of ter of science, says the New York Herald. It has long been common knowledge that our conception of both musi-
cal tones and colors is due to the effect cal tones and colors is due to the effect
of vibrating waves of movement, but it is something new to leata that there is a close and exact sympathetic rela-
tionship betwecn the notes of the scale and the colors of the spectrum; that each and that discords arise in inlthe same rules which govern the com-
bination of sounds nceording to the science we call harmony.
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I
no
in
t

$n$

Kied. Ree, Orange, Violet, Ked, Orange
Yellow, Yellow, Green, Yellow, Orange

$$
\begin{aligned}
& \text { Red, } \\
& \text { Orange, Red, Violet, Red, } \\
& \text { they would instinctively }
\end{aligned}
$$

$$
\begin{aligned}
& \text { Orange, Red, Violet, Red, } \\
& \text { they would instinctively reognize the } \\
& \text { melody of "My Country. Tis of Thee," } \\
& \text { and heartily join in singing. To have }
\end{aligned}
$$

$$
\begin{aligned}
& \text { melody of "My Country, "iis of Thee," } \\
& \text { and heartily join in singing. To have } \\
& \text { taught this by musieal notation would } \\
& \text { have bepe imposible. }
\end{aligned}
$$

$$
\begin{aligned}
& \text { taught this by musical notation would } \\
& \text { have been imposible. } \\
& \text { When they have grown older the or- } \\
& \text { dinary method of musial tuition is } \\
& \text { aided by the printing of each note in }
\end{aligned}
$$

$$
\begin{aligned}
& \text { dinary method of musical tuition is } \\
& \text { aided by the printing of each note in } \\
& \text { its corresponding color This is }
\end{aligned}
$$

$$
\begin{aligned}
& \text { claimed to show the essential unity of } \\
& \text { the scale in all its different positions } \\
& \text { on the staff, to give a pietorial repre- }
\end{aligned}
$$

$$
\begin{aligned}
& \text { sentation of the modulations from key } \\
& \text { to key and greatly to simplify the } \\
& \text { study of harmony by showing at } n
\end{aligned}
$$

$$
\begin{aligned}
& \text { study of harmony by showing at } \\
& \text { glance the reel character of the chord. }
\end{aligned}
$$ and in spanantsh Towns. Englana

In Somersetshire the peasants have
no doubt as to the phay of maleficent
influences, says the Academy. The pi influences, says the Acalemy. The p
that falls ill and dies was overlooked
A murrain "aftites a A murrain "aifiets a farmer"s catil.
and off he gres to the white witch.
that is, to the old witch finder, to learn that is, to the old witch finder, to learn
who has overlooked his things," and
to ascertain the best antidote, becanse they there farriers can't do no good."
A child pines away with some mys-
terions, wasting siekness. which the terions, wasting stikness, which the
Tipperary peasants, as shown in the
recent falsely called awo Tipperary peasants, as shown in the
recent falsely called "witch burning"
case, believe to be the work of fairie ase substituting a echangeling,"." but
in which the Somerset woman refers to
the fatal glance upon the vietim.
often she gives up not only hope, bu
all effort to save the child the conseall effort to save the child, the conse
quent neglect, of course, hastens the quent neglect, of course, hastens the
expected result and then it is "Oh I
know'd very well he wouldn't never know'd very well he wouldn't never
get no better. 'Tidn' no good for to
strive vor to go agin' it." This is strive vor to go agin' it." This is n
fancy, no isolated case, but here in the
last decade of the nineten last decade of the nineteenth century
one of the commonest of evergday
facts. facts.
While in England the belief is mostly
confined to confined to rural districts in more back
ward countries, as Spain and Italy, ward countries, as Spain and Italy,
foorishes in the large towns. In N dourishes in ehe large towns. In Na-
ples the appearance of a person having
the ill-repute of a jettatore is the signal for a general stampede, and Mr. El
worthy amusingly relates the fright
which worthy amusingly relates the fright
which he unwittingly gave a second-
hand bookseller in Yenice when asking about a copy of Valletto's "Cicalata sul Fascino." On haaring the last
words of the title "the man netuall
turned and bolted into his inner room,
 failhful, when seeking sis blewing,
protectively pointed two fingers at him

CAPITAL'S OMNIBUSES GONE.

"A great many people have asked
me what became of the old omnibuses which, in the days from 1853
to 1869, before Peunsylvania avenue
was paved, and prior to the advent
of the horse car, used to haul a monopoly of the passenger and trans
fer business at the capital." sald
second-hand vehicle der to a Washington report. "In those
dayn the city was as full of omi-
buses as it it buses as it is now of trolley cars, and
Jld residents have often wondered what became of there audy, gayly
painted conecrns, capabte of holdine to people. When the stree: cars took
their places they were torn up for the material in them, until by 1ss:
there was just one out of the secreral
pundred left standing in an old stable sutside the city. There it remained.
neglected and forgotten, until the neglected and forgotten, until the
Spanish-American war, when a local
drayage and transfer firm heard of it, and purchased it for a song.
"The firm used it The firm used it to carry passen-
gers, soldiers, officers and visitors be gers, sotdiers, officers and visitors be
tween the city and Falls charch and Camp Alger. It was a lucky hit. for the old omnibus is to-day the largest
vehicle in the city. and will accommo-
date 52 people. Finding it date 32 people. Finding it
erable use, the firm, at the war with Spain. dectded to keep it
and since then has used it for and since then has used it for smal)
picnic parties. It is out every Decopicmic day.
ration day.
Arlington.
Arlington, and remtnding the old vet erans of the good old days of 1862 . It
is the last relic of the omnibus period of Washington civilization, and to-day
the largest thing on wheels in the the largest thing on wheels in the
capital."

## 

## It Saved HIs Leg.

P. A De-
P. A. Danforth of LaGrange, Ge
affered for six monthe with a frightfo monige sore on bis lez; bat write cared it in five days. For Ulicers,
ourn Salver Wounde, Yiles, il's the best aslre in the
world. Care guaranteed. Ooly 25 ots. Sold by Slocam Drag Oo., Druggiets.
An Editor's optition of the Hoyal

Edyth Tozier Weatherred, in de cribing a recent trip over the Denve Exposition’
"At last the goal of the ambition of wonderful, grand and inspinng Roya Gorge is on either hand. The only disappointing thing is you only have one pair of eyes, while the train darts in and
out of the themendous chasm. If any out of the tiemendous chasm. If any
who $h$ ve never seen it are wondering how it looks just go and see. Thousands have tried to describe it, yet every attempt falls short f giving the subjec uatice."
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land, Ore., for booklets picturing Cololand, Oie., for booklets picturing Colo-
rado's famous scenery, and any other

## nformation you may desire.



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partuner of the firm of F . Cheney \& Co., dooing business in the city of Toiedoe, counts and state
nforesid, and that Horesend, and that said irm will pay the eum
of ONE HUNDED DoLLARS for ench and
every case of catarrh that cannot be cured by every case of catarrh that can
the use of Halls Catarrh Cure.

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Notary Pubic.

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